

## AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: April 14, 2004 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: April 20, 2004 - State Capitol, 11:00 AM

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#### SUBCONTRACTS

- |    |   |                     |                  |
|----|---|---------------------|------------------|
| 1. | <b>B &amp; B Lawn Service</b><br><b>5392 Pleasant Hill Drive</b><br><b>Fenton, MI 48430</b> | <b>Grass Mowing</b> | <b>\$ 25,020</b> |
|----|---|---------------------|------------------|

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing and litter pickup services to be performed three times per year on M-14 between Haggerty Road and Napier Road in Wayne County. The project was advertised, and four bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 80 acres of M-14 between Haggerty Road and Napier Road.

**Benefit:** The contract provides for safer highways free from hazardous road obstructions.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds, and litter.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48430.

- |    |   |                     |                  |
|----|---|---------------------|------------------|
| 2. | <b>B &amp; B Lawn Service</b><br><b>5392 Pleasant Hill Drive</b><br><b>Fenton, MI 48430</b> | <b>Grass Mowing</b> | <b>\$ 80,478</b> |
|----|---|---------------------|------------------|

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing and litter pickup services to be performed three times per year on I-75 between Goddard Road and Huron River Drive in Wayne County. The project was advertised, and four bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

\* Denotes a non-standard contract/amendment

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 263 acres of I-75 between Goddard and Huron River Drive.

**Benefit:** The contract provides for safer highways free from hazardous road obstructions.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds and litter.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48430.

3. **Payne Landscaping** **Grass Mowing** **\$ 35,328**  
**5385 Rohns**  
**Detroit, MI 48213**

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing services to be performed eight times per year on M-153 (Ford Road) between Melborne and Oakman Road in Wayne County. The project was advertised, and six bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 46 acres of M-153 (Ford Road) between Melborne and Oakman Road.

**Benefit:** The contract provides for safer highways free from hazardous road obstructions.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds and litter.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48213.

4. **Payne Landscaping** **Grass Mowing** **\$ 477,360**  
**5385 Rohns**  
**Detroit, MI 48213**

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing and litter pickup services to be performed four times per year on I-375 from Jefferson to I-94 and I-75 from St. Aubin to Second Avenue in Wayne County. The project was advertised, and four bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 234 acres of I-375 from Jefferson to I-94 and I-75 from St. Aubin to Second Avenue in Wayne County.

**Benefit:** The contract provides for safer highways free from hazardous road obstructions.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds and litter.  
**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.  
**New Project Identification:** This is routine maintenance and not a new project.  
**Zip Code:** 48213.

5.      **Payne Landscaping**                                      **Grass Mowing**                                      **\$ 175,950**  
         **5385 Rohns**  
         **Detroit, MI 48213**

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing and litter pickup services to be performed three times per year on I-94 between M-102 and St. Aubin in Wayne County. The project was advertised, and four bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 115 acres of I-94 between M-102 and St. Aubin.  
**Benefit:** The contract provides for safer highways free from hazardous road obstructions.  
**Funding Source:** 100% State Restricted Trunkline Funds.  
**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.  
**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds and litter.  
**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.  
**New Project Identification:** This is routine maintenance and not a new project.  
**Zip Code:** 48213.

6.      **Payne Landscaping**                                      **Grass Mowing**                                      **\$ 185,906.30**  
         **5385 Rohns**  
         **Detroit, MI 48213**

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing and litter pickup services to be performed three times per year on I-275 between M-102 and Will-Carleton Road in Wayne County. The project was advertised, and four bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 661 acres of I-275 between M-102 and Will-Carleton Road.  
**Benefit:** The contract provides for safer highways free from hazardous road obstructions.  
**Funding Source:** 100% State Restricted Trunkline Funds.  
**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.  
**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds and litter.  
**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.  
**New Project Identification:** This is routine maintenance and not a new project.  
**Zip Code:** 48213.

7. **Payne Landscaping** **Grass Mowing** **\$ 76,500**  
**5385 Rohns**  
**Detroit, MI 48213**

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing and litter pickup services to be performed eight times per year on US-12 (Michigan Avenue) between Greenfield Road and I-275 in Wayne County. The project was advertised, and six bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 102 acres of US-12 (Michigan Avenue) between Greenfield Road and I-275.

**Benefit:** The contract provides for safer highways free from hazardous road obstructions.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds and litter.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48213.

8. **Payne Landscaping** **Grass Mowing** **\$ 179,520**  
**5385 Rohns**  
**Detroit, MI 48213**

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing and litter pickup services to be performed four times per year on M-39 from M-102 to Paul and from West Outer Drive to I-94 in Wayne County. The project was advertised, and five bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 88 acres of M-39 from M-102 to Paul and from West Outer Drive to I-94.

**Benefit:** The contract provides for safer highways free from hazardous road obstructions.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds and litter.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48213.

9. **Payne Landscaping** **Grass Mowing** **\$ 186,660**  
**5385 Rohns**  
**Detroit, MI 48213**

Approval is requested to authorize the Wayne County Department of Public Service to award a three-year subcontract for grass mowing and litter pickup services to be performed three times per year on I-75 between M-102 and Meade Street in Wayne County. The project was advertised, and five bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for grass mowing and litter pickup on 122 acres of I-75 between M-102 and Meade Street.

**Benefit:** The contract provides for safer highways free from hazardous road obstructions.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the roadway could become hazardous with tall grass, weeds and litter.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48213.

10. **Giant Janitorial Services, Inc.** **Janitorial and** **\$104,400**  
**18485 Mack Avenue** **Ground Maintenance**  
**Detroit, MI 48236**

**Retroactive** approval is requested by the Wayne County Department of Public Services for janitorial and ground maintenance services performed at the I-94 rest area. The first year of the four-year contract, including an option for renewal, was approved by the State Administrative Board on August 17, 1999. The next three years were approved by the State Administrative Board on February 6, 2001. The optional year, which began October 1, 2003, was overlooked and not included in the write-ups submitted to the State Administrative Board. To correct this recently discovered error, we are seeking State Administrative Board approval for this optional year, which began on October 1, 2003, and will conclude on September 30, 2004. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for janitorial and ground maintenance services, including mowing, ground clean-up, lawn aeration, landscape post replacement, and flower bed preparation and maintenance at the I-94 rest area.

**Benefit:** The contract provides for safer rest areas for the traveling public.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the rest area would become unsanitary and hazardous for the public.

**Cost Reduction:** The project was competitively bid and advertised. The low bidder withdrew its bid, and the second lowest bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48236.

11. **Giant Janitorial Services, Inc.**      **Janitorial and**      **\$104,400**  
**18485 Mack Avenue**      **Ground Maintenance**  
**Detroit, MI 48236**

**Retroactive** approval is requested by the Wayne County Department of Public Services for janitorial and ground maintenance services performed at the I-275 rest area. The first year of the four-year contract, including an option for renewal, was approved by the State Administrative Board on August 17, 1999. The next three years were approved by the State Administrative Board on February 6, 2001. The optional year, which began October 1, 2003, was overlooked and not included in the write-ups submitted to the State Administrative Board. To correct this recently discovered error, we are seeking State Administrative Board approval for this optional year, which began on October 1, 2003, and will conclude on September 30, 2004. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for janitorial and ground maintenance services, including mowing, ground clean-up, lawn aeration, landscape post replacement, and flower bed preparation and maintenance at the I-275 rest area.

**Benefit:** The contract provides for safer rest areas for the traveling public.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If the work is not performed, the rest area would become unsanitary and hazardous for the public.

**Cost Reduction:** The project was competitively bid and advertised. The low bidder withdrew its bid, and the second lowest bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48236.

12. **Advanced Underground**      **Catch Basin Cleaning**      **\$ 43,750**  
**Inspection, LLC**  
**139 Summit**  
**Detroit, MI 48209**

Approval is requested to authorize the Jackson County Road Commission to award a one-year subcontract for catch basin cleaning to be performed on various state trunklines in Jackson County. The project was advertised, and three bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2004. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for catch basin cleaning and vacuuming of water and debris from approximately 700 catch basins in Jackson County

**Benefit:** Helps prevent drainage backups onto trunklines, resulting in less costly repairs.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** Failure to perform this activity causes the catch basins and tiles to plug resulting in drainage backups onto trunklines and more expensive repairs.

**Cost Reduction:** The project was competitively bid and advertised.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48209.

13.     **Mackinac Island Service Company**                   **Sweeping and**                   **\$ 296,826**  
          **P.O. Box 1470**                                       **Flushing**  
          **Mackinac Island, MI 49757**

Approval is requested to authorize the City of Mackinac Island to award a three-year subcontract for the cleaning, sweeping, and flushing of Highway M-185 (Huron Street) between Mission Point Resort and the west end of the boardwalk. The project was advertised, and one bid was received and accepted. The subcontract will be in effect from the date of award through September 30, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for sweeping and flushing and removal of horse manure on M-185 in the city of Mackinac Island. This work provides for daily flushing and sweeping with horse-drawn and manual equipment, as motor vehicles are not allowed on the island.

**Benefit:** To provide a safer and cleaner environment for the traveling public.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** If work is not performed, accumulations of horse manure on state trunklines will occur, resulting in safety and unsanitary conditions.

**Cost Reduction:** This is a specialized contract restricting work methods to horse-drawn equipment and manual methods for removal of debris and flushing of streets.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 49757.

14.     **Kelcris Corp.**                                       **Concrete Patches**                   **\$ 45,915.18**  
          **3416 Corwin Road**  
          **Williamston, MI 48895**

Approval is requested to authorize the Midland County Road Commission to award a subcontract for the removal and replacement of concrete patches on M-18 in Midland County. The project was advertised, and three bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for the removal and replacement of concrete patches on M-18 in Midland County.

**Benefit:** The contract provides for safer highways for the traveling public. It also helps to reduce the winter maintenance costs.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** The road surfaces in these areas are deteriorating. This work will make the road smoother and safer for motorists. If the work is not performed, the roadway could become hazardous for the traveling public.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48895.

15. **Bruce Waldron Excavating, Inc. Culvert Replacement \$39,557.70**  
**8340 Parks Road**  
**Elwell, MI 48832**

Approval is requested to authorize the Gratiot County Road Commission to award a subcontract for culvert replacement on Alger Road south of M-57 in Gratiot County. The project was advertised, and six bids were received. The lowest bid was selected. The subcontract will be in effect from the date of award through December 31, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** The contract provides for the labor, equipment, materials and traffic control required for the removal and replacement of existing culvert, the removal and replacement of curb and gutter, the removal of guardrail, backfilling, paving, realignment of ditch, and stabilization of bank.

**Benefit:** The contract provides for safer highways for the traveling public.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on an estimated amount. If the actual cost is within 6 percent of the estimate, the extra can be paid without further SAB approval.

**Risk Assessment:** The culvert needs to be removed and replaced in this area to make the road surfaces in these areas safer. If the work is not performed, the roadway could become hazardous for the traveling public.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48832.

## **CONTRACTS**

16. HIGHWAYS (Real Estate) - Resolution "A" (Over the Counter Sale)  
Tract 477, Control Section 41064, Parcel 338, Part A

The subject parcel is located in the township of Cascade, Kent County, Michigan, and contains approximately 1.22 acres. This tract was appraised by Cherry L. James, Property Analyst, Project Development Section, Real Estate Support Area, on October 8, 2002, for \$31,000. The appraisal reviewed by Danny Sorrels, Property Analyst, Excess Property Unit, Project Development Section, Real Estate Support Area, on October 8, 2002, for \$31,000, and was approved for sale by R. Michael Smith, previous Excess Property Unit Supervisor, Project Development Section, Real Estate Support Area, on November 1, 2002, for \$31,000. Heather L. and Timothy J. Hendges have submitted an "Application to Purchase and Agreement of Sale" and a check in the amount of \$6,200, which represents a 20 percent bid deposit. This tract was offered to the local municipality prior to being offered to the public. This property has been declared excess by the Bureau of Highways – Development.

\$31,000

**Purpose/Business Care:** The purpose of excess property sale contracts is to dispose of state-owned excess property by sale to state agencies, local units of governments, or private parties. The sale of excess property or the exchange of excess property for other state-needed real estate interests returns revenue to the state or minimizes capital outlay.

**Benefit:** MDOT benefits by reducing the inventory of state-owned property and generating revenue or receiving other benefit.

**Funding Source:** N/A, revenue generating.

**Commitment Level:** Excess property is appraised for value and minimum sale price or exchange value is based on that appraised value.

**Risk Assessment:** If excess property is not sold, the amount of state revenue will be reduced.

**Cost Reduction:** The state does not accept less than appraised value.



**New Project Identification:** N/A.  
**Zip Code:** 49546.

17. HIGHWAYS (Real Estate) - Resolution "B" (Sale to Abutting Owner)  
Tract 313, Control Section 50022, Parcel 1436, Part C

The subject tract is located in the township of Clinton, Macomb County, Michigan, and contains approximately 17,570 square feet. This tract was appraised by Paul Sander, Property Appraiser, Metro Region, on February 26, 2004, for \$56,500, and was approved for sale by W. Patrick Scarlett, Supervisor, Excess Property Unit, Project Development Section, Real Estate Support Area, on March 4, 2004, for \$56,500. Although there are two abutting owners, the subject tract is being directly sold to Gagliano Enterprises, LLC. Gagliano Enterprises, LLC, has vested rights of ingress and egress to this 35-foot wide strip of property to access M-59. Selling the tract to Gagliano Enterprises, LLC assures that they will continue to have direct access M-59. The tract was offered to the local municipality prior to being offered to the public. The tract was determined to be excess by the Bureau of Highways – Development.

\$56,500

**Purpose/Business Care:** The purpose of excess property sale contracts is to dispose of state-owned excess property by sale to state agencies, local units of governments, or private parties. The sale of excess property or the exchange of excess property for other state-needed real estate interests returns revenue to the state or minimizes capital outlay.

**Benefit:** MDOT benefits by reducing the inventory of state-owned property and generating revenue or receiving other benefit.

**Funding Source:** N/A, revenue generating.

**Commitment Level:** Excess property is appraised for value and minimum sale price or exchange value is based on that appraised value.

**Risk Assessment:** If excess property is not sold, the amount of state revenue will be reduced.

**Cost Reduction:** The state does not accept less than appraised value.

**New Project Identification:** N/A.

**Zip Code:** 49236.

18. HIGHWAYS – Railroad Force Account Work

Master Agreement (94-0804) between MDOT and Tuscola & Saginaw Bay Railway Company, Inc. (T&SBY), dated July 5, 1994, will provide for improvements under job number 72879 to a crossing of T&SBY in Elba Township, Gratiot County. The improvements will include the reconstruction of the crossing on M-57, along with the reconstruction of the proposed detour route crossing on McClelland Road.

Estimated Funds:

Federal Highway Administrative Funds	\$ 142,300
State Restricted Trunkline Funds	<u>\$ 15,900</u>
Total Funds	<u>\$ 158,200</u>

STR 29022 - 72879

Railroad Force Account Work

**Purpose/Business Case:** To reconstruct the railroad crossing and thereby place crossing and approaches at the same elevation.

**Benefit:** Increased safety by reducing potential loss of control of vehicles crossing over the tracks due to the elevation differential.

**Funding Source:** Federal Highway Administrative Funds and State Restricted Trunkline Funds.

**Commitment level:** 90% federal and 10% state funds; based on estimate.

**Risk Assessment:** Vehicles will continue to experience an abrupt drop when crossing over the tracks, which presents a safety hazard.

**Cost Reduction:** Improvements are on railroad property and T&SBY is doing the work. Estimate reviewed to make sure costs are reasonable and valid.

**New Project Identification:** Improve existing railroad crossing surfaces.

**Zip Code:** 48806.

19. HIGHWAYS - IDS Design Consultant Services

Authorization Revision (Z44/R1) under Contract (2003-0078) between MDOT and Wilcox Professional Services, LLC, will provide for additional services on US-131, to include deck patching and joint replacement on four structures and additional barrier work along the median and shoulder area, and will increase the authorization amount by \$38,325.96. The original authorization provides for the reconstruction of the south bound lanes from Ann Street north to North Park Street in Kent County (CS 41131 & 41132 - JN 45811C). The authorization term will remain unchanged, September 22, 2003, through November 20, 2005. The revised authorization amount will be \$598,136.44. The contract term is November 20, 2002, through November 20, 2005. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To add design deck patching and joint replacements on structures S03, S04, and S05 of 41027 and R02 of 41026 and to add concrete barrier along both median and outside shoulder areas where it has been determined feasible within the project limits.

**Benefit:** Creating another stepping stone to our 2007 structure condition goals by improving the structure ratings, extend the lives of the structures, and provide safety improvements. Two of the structures will utilize traffic control established for the existing project.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If this project is not approved, the structures will continue to deteriorate. This continued deterioration will result in decreased safety and increased user delay. The addition of concrete barrier will improve safety and reduce maintenance costs along this section of roadway.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** Revision to an existing project.

**Zip Code:** 49504.

20. HIGHWAYS - IDS Design Consultant Services

Authorization Revision (Z19/R1) under Contract (2003-0079) between MDOT and URS Corporation Great Lakes will provide for additional design services on M-29 in Marine City and Cottreville Township in St. Claire County (CS 77052 - JN 50531C) and will extend the authorization term by approximately eleven months. This revision provides for additional design services for the reconstruction of the intersection at Broadway Street and Main Street in Marine City, including storm sewer and curb and gutter replacement from Belle River to Broadway Street, and will increase the authorization amount by \$47,299.98. The original authorization provides for the design of M-29 in Marine City and Cottreville Township, St. Claire County. The revised authorization term will be August 6, 2003, through November 21, 2005. The revised authorization amount will be \$156,523.09. The contract term is November 21, 2002, through November 21, 2005. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Purpose/Business Case:** This revision (Z19/R1) will provide for additional design services on M-29 in Marine City and Cottreville Township in St. Claire County and will extend the authorization term by approximately eleven months. MDOT has determined this revision is necessary to correct drainage problems at the intersection of Broadway Street and Main Street in Marine City.

**Benefit:** The benefit of this revision is that the overall design can accurately account for the drainage problems recently discovered in the area covered by this revision.

**Funding Source:** 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** The risk of not approving this revision is that the consultant will not be able to complete the design accurately. The design would not be useable for the area covered by this revision. Also, it will be far more costly for MDOT to attempt to take over the design at this point than to have the consultant complete it.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is not a new project.

**Zip Code:** 48039.

21. HIGHWAYS - IDS Design Consultant Services

Authorization (Z6) under Contract (2003-0206) between MDOT and Northwest Consultants, Inc., will provide for design services for bridge replacements statewide on M-46 over the west branch of the Pine River and on M-90 over the west branch of Mills Creek (CSs B02 of 29041 and B03 of 74022 - JN 77387). This authorization will be in effect from the date of award through April 2, 2006. The authorization amount will be \$208,761.81. The contract term is from April 2, 2003, through April 2, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for design plans for replacement bridges.

**Benefit:** The design will be used to repair bridges so that they will not collapse and endanger lives.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** The bridges are considered scour critical. Unless we replace these bridges and place them on piles, the rivers could scour out the soil under the existing footings, causing the bridges to collapse.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is not a new project.

**Zip Code:** 48801.

22. HIGHWAYS - Increase Scope and Amount

Amendatory Contract (2003-0260/A3) between MDOT and URS Corporation Great Lakes will increase the number of structures for reconstruction design to 34, all within the city of Detroit, and will increase the contract amount by \$62,209.71. The original contract provides for the design of the reconstruction of 32 structures on I-96 from west of the eastbound I-96/M-39 ramp to Schafer in the city of Detroit, Wayne County. The work items include reconstruction of the mainline and all ramps, as well as removal and replacement of storm sewer(s), substructure repair, deep overlay, lighting, full painting, sign trusses, guardrail(s), attenuators, and fencing. The contract term remains unchanged, May 16, 2003, through March 1, 2005. The revised total contract amount will be \$4,611,481.11. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

**Purpose/Business Case:** This amendment is for the additional scope and negotiated amount required to increase the number of bridge structures being designed to 34. These additional structures are at the request of the MDOT Metro Region office. The additional structures were constructed in the early to mid 1970s and show signs of distress and exposed deck bar. The substructure units on all of the bridge structures show severe cracking and spalling. The original contract, as amended, provides for the design of the I-96 expressway reconstruction project, including 32 structures. The structures are all within the city of Detroit. The existing pavement and bridge structures are in extremely poor condition. The existing roadway consists of 12 lanes (three express lanes and three local lanes in each direction), and the project will include the design work for repairs on 34 associated bridges. This reconstruction project is included within the MDOT Five Year Road Plan; it will be found within the 2004 to 2006 STIP / TIP and is currently planned to be constructed during the summer of 2005.

**Benefit:** The benefit of this amendment is to meet FHWA recommendations that the mainline bridges meet current MDOT construction requirements, match the proposed roadway work, and meet structural load ratings. This will also improve the ride, condition, and safety of the expressway. This reconstruction project will reduce the long term maintenance costs for this area and provide for minimal future disruptions of traffic to perform work on the bridge structures one at a time.

**Funding Source:** 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Based on the current condition of the expressway, reconstruction is the preferred repair. The risk of not approving this amendment to add bridge structures is that the cost to perform a combination of alternate repairs and additional maintenance, when compared to the cost of reconstruction over the same twenty year period, would be greater. Additionally, the combinations of alternate repairs and additional maintenance, when compared to reconstruction, would require additional multiple disruptions to the traffic flow. These additional disruptions would result in increased costs to the users in the form of user delays.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is not a new project.

**Zip Code:** 48217.

23. HIGHWAYS - IDS Construction Engineering Services

Authorization (Z7) under Contract (2003-0291) between MDOT and HNTB Michigan, Inc., will provide for construction engineering services to be performed for the milling and resurfacing, watermain, guardrail and other intersection improvement work on 1.6 miles of M-29 from Broadway Street to Francis Street in the townships of Marine City and East China, St. Clair County (CS 77052 - JN 50530A). The work items include project administration, inspection and reporting, measurement, computation, documentation of quantities, and finaling. This authorization will be in effect from the date of award through May 9, 2006. The authorization amount will be \$273,921.59. The contract term is May 9, 2003, through May 9, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** This authorization will provide for construction engineering services to be performed for milling, watermain, guardrail and other intersection improvements of 1.6 miles of M-29 from Broadway Street to Francis Street in the townships of Marine City and East China, St. Clair County. (CS 77052 - JN 50530A). The work items include project administration, inspection and reporting, measurement, computation, documentation of quantities, and finaling.

**Benefit:** This authorization will provide the necessary oversight for the construction contract to insure the project is built according to the plans and specifications of that contract and to ensure that all state and federal guidelines are enforced. This project will extend the life of the roadway and provide a smoother, safer ride for the motorists.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Failure to properly oversee the construction could result in substandard work and loss of federal dollars. Loss of funding would result in continued road deterioration.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is rehabilitation of an existing roadway.

**Zip Code:** 48079.

24. HIGHWAYS - IDS Design Consultant Services

Authorization (Z6) under Contract (2003-0343) between MDOT and Parsons Brinckerhoff Michigan, Inc., will provide for design services for superstructure replacement on Washington Street over M-10 at Cobo Hall in Wayne County (CS S06 of 82111 - JN 78776D). This authorization will be in effect from the date of award through August 22, 2006. The authorization amount will be \$356,307.52. The contract term is from August 22, 2003, through August 22, 2006. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Purpose/Business Case:** To design a superstructure replacement.

**Benefit:** The design will be used to repair a bridge so that it will not collapse and endanger lives.

**Funding Source:** 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** The bridges are considered scour critical. Unless we replace these bridges and place them on piles, the rivers could scour out the soil under the existing footings and the bridge will collapse.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is not a new project.

**Zip Code:** 48226.

25. HIGHWAYS - IDS Construction Engineering Services

Authorization (Z13) under Contract (2003-0488) between MDOT and Rowe, Inc., will provide for as needed inspection and testing and construction surveying services assistance for the Davison TSC to be performed in Genesee and Lapeer Counties (CS various - JN various). This authorization will be in effect from the date of award through August 5, 2006. The authorization amount will be \$149,989.36. The contract term is from August 5, 2003, through August 5, 2006. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Purpose/Business Case:** This as needed contract with Rowe, Inc., is set up to supplement our staff needs during peak times of our construction season. Rowe, Inc., will provide inspection and testing and construction survey layouts assistance for the 2004 construction season.

**Benefit:** Having Rowe, Inc., on call for as needed services for this TSC will supplement our staffing needs to ensure that MDOT's and FHWA specifications are adhered to.

**Funding Source:** Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Not having Rowe, Inc., under contract would drastically reduce the quality of service that our TSC can provide. All of the delivery staff would be over extended to the point where quality would be sacrificed due to the quantity of active construction projects assigned to this TSC.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is not a new project.

**Zip Code:** 48507.

26. HIGHWAYS - IDS Design Consultant Services

Authorization (Z22) under Contract (2003-0604) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., will provide for the design of the roadway rehabilitation and widening of M-37 from south of 108th Street north, to north of 76th Street in Caledonia Township, Village of Caledonia, Kent County (CS 41031 - JN 75083C). The work items include design survey, maintaining traffic, pavement marking and permanent signing plans, storm sewer design studies, roadway pavement and soils investigations, coordination of all drainage issues, and preparation of permits. The project length is 4.337 miles. This authorization will be in effect from the date of award through September 3, 2006. The authorization amount will be \$339,676.25. The contract term is September 3, 2003, through September 3, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** This authorization will provide for the design of the roadway rehabilitation and widening of M-37, from south of 108th Street North to north of 76th Street in Caledonia Township, Village of Caledonia, Kent County (CS 41031 - JN 75083C). The work items include design survey, maintaining traffic, pavement marking and permanent signing plans, storm sewer design studies, roadway pavement and soils investigations, coordination of all drainage issues, and preparation of permits. The project length is 4.337 miles.

**Benefit:** This authorization will provide for the safety improvement and upgrade of this section of M-37.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** The risk of not authorizing the design work and delaying any action of the roadway would be the continued deterioration of the roadway which could result in potential safety issues and higher maintenance costs.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is the rehabilitation of an existing roadway and the addition of a lane to fill gap(s) between two Traffic and Safety projects currently in process due to safety issues.

**Zip Code:** 49316.

27. HIGHWAYS - IDS Design Consultant Services

Authorization (Z31) under Contract (2003-0686) between MDOT and Wilcox Professional Services, LLC, will provide for additional design work for a storm sewer and reconstruction of M-33 from 11th Street north to a point 550 feet north of M-72. The original authorization (Z28) under Contract (2002-0305) provides for design plans for a crush and shape, passing relief lane construction, and urban improvements on M-33 from Borden Road to M-72 in Mio, in Ogemaw and Oscoda Counties (CS 68011 and 65052 - JN 53300C), for a total cost of \$292,939.37. This authorization is requested under a new contract due to the original contract having reached its maximum amount. It is requested to authorize these additional services under the new contract, which will allow sufficient funds and time for the consultant to complete the services. The authorization will be in effect from the date of award through October 8, 2006. The authorization amount will be \$36,358.18. The contract term is October 8, 2003, through October 8, 2006. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** There are too few state employee resources to produce this project in the short time frame needed to complete the project.

**Benefit:** This additional service will extend the existing project 550' north of the M-72/M-33 intersection. The existing undersized storm sewer will be reconstructed and M-33 will also be reconstructed, including replacing a deteriorating concrete pavement in the intersection of M-72 and M-33. This project will advance the MDOT goal for good roads by 2007.

**Funding Source:** 100% Federal Highway Administration Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If a consultant was not hired for these services, this project would be in jeopardy of not meeting MDOT's six-month advance completion and published five-year plan let date.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** The additional services to this project will not create new lanes within the extended project limits.

**Zip Code:** 48654.

28. \*HIGHWAYS – IDS Asbestos Inspection Services

Contract (2004-0081) between MDOT and Testing Engineers & Consultants, Inc., will provide for asbestos inspection services to be performed statewide on an as needed/when needed basis. Services will be issued on a work assignment basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$2,000,000, and the maximum amount of any work assignment will be \$100,000. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

29. \*HIGHWAYS – IDS Asbestos Inspection Services

Contract (2004-0082) between MDOT and Materials Testing Consultants, Inc., will provide for asbestos inspection services to be performed statewide on an as needed/when needed basis. Services will be issued on a work assignment basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$1,000,000, and the maximum amount of any work assignment will be \$100,000. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

30. HIGHWAYS - IDS Design Consultant Services

Authorization (Z1) under Contract (2004-0141) between MDOT and Owen Ayres & Associates, Inc., of Michigan, will provide for design services for bridge replacements to be performed statewide on M-25 over Wiscoggin Creek, M-83 over Dead Creek, and M-53 over White Creek (CSs B06 of 79081, B-01 of 73131, B01 of 74012 - JN 77387). This authorization will be in effect from the date of award through March 16, 2007. The authorization amount will be \$336,189.97. The contract term is March 16, 2004, through March 16, 2007. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide design plans to replace bridges.

**Benefit:** The design will be used to repair bridges so that they will not collapse and endanger lives.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** The bridges are considered scour critical. Unless we replace these bridges and place them on piles, the rivers could scour out the soil under the existing footings, causing the bridges to collapse.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is not a new project.

**Zip Code:** 48768.

31. HIGHWAYS - IDS Construction Engineering Services

Authorization (Z1) under Contract (2004-0147) between MDOT and Monument Engineering, Inc., will provide for preliminary verification staking and surveying services to be performed on M-53 and Van Dyke Road in Sterling Heights, Macomb County (CS 50011 - JN 47197A). This authorization will be in effect from the date of award through March 16, 2007. The authorization amount will be \$139,232.05. The contract term is March 16, 2004, through March 16, 2007. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Purpose/Business Case:** This project has been established in order to connect the M-53 freeway to Mound Road via 18 1/2 Mile Road.

**Benefit:** This job will provide a high-level arterial connection between Mound Road and the M-53 freeway providing a corridor to I-696 to the south and improve the safety of the Van Dyke and 18 1/2 Mile intersection..

**Funding Source:** 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** This project has been established under the New Construction program, and the loss of funding for this project would result in continued excess travel time for the public.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is a new project to connect M-53 to Mound Road via 18 1/2 Mile Road.

**Zip Code:** 48093.



32. HIGHWAYS - IDS Engineering Services  
Contract (2004-0214) between MDOT and Wilcox Professional Services, LLC, will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
33. HIGHWAYS - IDS Real Estate Services  
Contract (2004-0218) between MDOT and Wightman & Associates, Inc., will provide for all aspects of technical, appraisal, acquisition, and property management services for the Real Estate Support Area to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$500,000, and the maximum amount of any authorization will be \$90,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on particular project authorized.
34. HIGHWAYS - Cost Participation for Local Agency Construction Contract  
**Retroactive** Contract (2004-5000) between MDOT and the Village of Dundee will provide for funding participation in the following improvements:

Rehabilitation work along Highway M-50 from Ann Arbor Road to Barnum Street.

Estimated Funds:

State Restricted Trunkline Funds	\$126,738
Village of Dundee Funds	\$ 0
Total Funds	<u>\$126,738</u>

BI04 58032 - 50651; Monroe County  
Local Letting

This contract is retroactive as the work was performed in fiscal year (FY) 2000. The Village was rehabilitating M-50 from Ann Arbor Road to Barnum Street in anticipation of increased traffic due to the opening of the Cabela's retail store. MDOT had planned to rehabilitate roadway in FY 2004, but decided to have the Village perform this work in FY 2000 to avoid having to disrupt traffic twice in four years and thus to avoid any unnecessary user delay costs. Another benefit of having the Village rehabilitate the roadway earlier was that MDOT saved money, as design costs were paid by the Village. The funds for this project could not be secured any sooner than FY 2004, and all available monies for FY 2000 had already been obligated for other MDOT projects that were on the five-year plan. An agreement was not written earlier because a condition for contract award is that the funds for the project have to be obligated, and this was not to occur until 2004.

**Purpose/Business Case:** Rehabilitation of roadway needed due to increased traffic and work will result in improved operation.

**Benefit:** Provide easier access to Cabela's, a major tourist destination in Michigan.

**Funding Source:** 100% State Trunkline Funds.

**Commitment Level:** Funding based on actual costs.

**Risk Assessment:** Failure to make payment would cause MDOT to be in violation of its letter agreement with the Village.

**Cost Reduction:** MDOT saved money by not having to pay for the design costs.

**New Project Identification:** Rehabilitation of an existing roadway.

**Zip Code:** 48131.

35. HIGHWAYS - Cost Participation for Local Agency Construction Contract

Contract (2004-5011) between MDOT and the City of Ann Arbor will provide for participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Non-motorized pathway and drain crossing over Malletts Creek work along the west side of South Main Street from Oakbrook Drive northerly approximately 125 meters.

Estimated Funds:

Federal Highway Administration Funds	\$178,000
City of Ann Arbor Funds	<u>\$ 44,500</u>
Total Funds	<u>\$222,500</u>

STE 81406 – 58212; Washtenaw County  
Local Letting

**Purpose/Business Case:** To provide for participation in transportation enhancement activities under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21).

**Benefit:** To provide pedestrian and bicycle facilities.

**Funding Source:** Federal Transportation Enhancement Activities Funds and City of Ann Arbor Funds.

**Commitment level:** 80% Federal up to \$178,000 and the balance by City of Ann Arbor; based on estimate.

**Risk Assessment:** Contract required in order for City to receive these Federal Funds.

**Cost Reduction:** Low bid.

**New Project Identification:** New pedestrian and bicycle facilities.

**Zip Code:** 48103.

36. HIGHWAYS - Cost Participation for Local Agency Construction Contract  
Contract (2004-5085) between MDOT and the City of Owosso will provide for participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Historic brick street restoration work along Michigan Avenue from Highway M-21 southerly to the Ann Arbor Railroad tracks.

Estimated Funds:

Federal Highway Administration Funds	\$309,876
City of Owosso Funds	\$ <u>77,469</u>
Total Funds	<u>\$387,345</u>

STE 76062 – 73859; Shiawassee County  
Local Letting

**Purpose/Business Case:** To provide for participation in transportation enhancement activities under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21).

**Benefit:** Historic preservation.

**Funding Source:** Federal Transportation Enhancement Activities Funds and City of Owosso Funds.

**Commitment level:** 80% Federal up to \$309,876 and the balance by City of Owosso; based on estimate.

**Risk Assessment:** Contract required in order for City to receive these federal funds.

**Cost Reduction:** Low bid.

**New Project Identification:** Historic preservation of existing roadway.

**Zip Code:** 48867.

37. HIGHWAYS - Cost Participation for Local Agency Construction Contract  
Contract (2004-5094) between MDOT and the City of East Grand Rapids will provide for participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Non-motorized pathway work along Hall Street from Bonnell Avenue to Reeds Lake Boulevard and along Reeds Lake Boulevard from Hall Street to Kate Avenue for the Reeds Lake Trail extension, including hot mix asphalt paving, retaining walls, boardwalk, and concrete sidewalk work.

Estimated Funds:

Federal Highway Administration Funds	\$112,094.00
City of East Grand Rapids Funds	\$397,424.19
Total Funds	<u>\$509,518.19</u>

STE 41066 – 73860; Kent County  
Local Letting

**Purpose/Business Case:** To provide for participation in transportation enhancement activities under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21).

**Benefit:** To provide pedestrian and bicycle facilities.

**Funding Source:** Federal Transportation Enhancement Activities Funds and City of East Grand Rapids Funds.

**Commitment level:** 22% Federal up to \$112,094.00 and the balance by City of East Grand Rapids; based on estimate.

**Risk Assessment:** Contract required in order for City to receive these Federal Funds.

**Cost Reduction:** Low bid.

**New Project Identification:** New pedestrian and bicycle facilities.

**Zip Code:** 49506.

38. HIGHWAYS - Cost Participation for Local Agency Construction Contract

Contract (2004-5108) between MDOT and the Road Commission for Oakland County will provide for participation in the construction under contract by the County of the following Transportation Enhancement improvements:

Relocation of the historic Ellis Barn from Dixie Highway (Highway US-24) just north of Highway I-75 to approximately 5 miles to the west in Springfield Oaks County Park, including rehabilitation work.

Estimated Funds:

Federal Highway Administration Funds	\$600,000
Road Commission for Oakland County Funds	<u>\$150,000</u>
Total Funds	<u>\$750,000</u>

STE 63420 - 72189

Local Letting

**Purpose/Business Case:** To provide for participation in transportation enhancement activities under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21).

**Benefit:** Historic preservation.

**Funding Source:** Federal Transportation Enhancement Activities Funds and Road Commission for Oakland County Funds.

**Commitment level:** 80% Federal up to \$600,000 and the balance by Road Commission for Oakland County; based on estimate.

**Risk Assessment:** Contract required in order for County to receive these federal funds.

**Cost Reduction:** Low bid.

**New Project Identification:** Relocation of historic building.

**Zip Code:** 48346.

39. HIGHWAYS - Cost Participation for Local Agency Construction Contract  
Contract (2004-5109) between MDOT and the City of Detroit will provide for participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Streetscaping work along Woodward Avenue (Highway M-1) from Warren Avenue to Ferry Street, including curb, sidewalk, trees, and street lighting work.

Estimated Funds:

Federal Highway Administration Funds	\$399,520
City of Detroit Funds	\$ <u>99,880</u>
Total Funds	<u>\$499,400</u>

STE 82251 – 78442; Wayne County  
Local Letting

**Purpose/Business Case:** To provide for participation in transportation enhancement activities under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21).

**Benefit:** Beautification of transportation system.

**Funding Source:** Federal Transportation Enhancement Activities Funds and City of Detroit Funds.

**Commitment level:** 80% Federal up to \$399,520 and the balance by City of Detroit; based on estimate.

**Risk Assessment:** Contract required in order for City to receive these federal funds.

**Cost Reduction:** Low bid.

**New Project Identification:** New beautification of existing roadway.

**Zip Code:** 48201.

40. HIGHWAYS - Cost Participation for Local Agency Construction Contract  
Contract (2004-5139) between MDOT and the Road Commission for Macomb County will provide for participation in the following improvements:

Design, implementation, and evaluation of the Macomb County Signal System Integration under the Great Lakes Intelligent Transportation Systems (GLITS) Program, Phase II, consisting of database development to inventory and monitor roadway information and allow integration with current Intelligent Transportation Systems (ITS) as described in the following specific work orders in the Macomb County Signal System Integration Work Plan:

WORK ORDER NO. 1 - Macomb County ITS Master Plan

WORK ORDER NO. 2 - Traffic Operations Center Design and Specifications

WORK ORDER NO. 3 - Traffic Operations Center Deployment

WORK ORDER NO. 4 - Project Management, Integration, Testing, Training, and Evaluation

Estimated Funds:

Federal Highway Administration Funds	\$413,659
Road Commission for Macomb County Funds	<u>\$413,659</u>
Total Funds	<u>\$827,318</u>

ITS 50458 - 76222

Local Letting

**Purpose/Business Case:** To provide for participation in Intelligent Transportation System activities under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21).

**Benefit:** Increased integration and coordination within and among transportation modes for the improvement of traffic operations.

**Funding Source:** Federal Intelligent Transportation System Funds and Road Commission for Macomb County Funds.

**Commitment Level:** 50% Federal up to \$413,659 and the balance by Road Commission for Macomb County; based on estimate

**Risk Assessment:** Contract required in order for County to receive these federal funds.

**Cost Reduction:** Low bid.

**New Project Identification:** New software and equipment development and management.

**Zip Code:** 48043.

41. MULTI-MODAL – Railroad Force Account Work

Authorization (82095-78917) under Master Agreement (94-1053), dated April 24, 1995, between MDOT and Norfolk Southern Corporation (NS) will provide funding for the replacement of existing active warning devices with new cantilevers, 12" flashing lights, and side-lights at NS=s grade crossing of Monroe Boulevard in the city of Dearborn, Wayne County, Michigan. This work, ordered as a result of a diagnostic study team review, will improve motorist safety. The project-specific authorization will be issued under the provisions of the Master Agreement and a local agency application submitted by the City of Dearborn and approved on August 21, 2003. The total cost of the project is estimated at \$193,100. Source of Funds: Federal Highway Administration Funds - \$96,550; FY 2004 State Restricted Trunkline Funds - \$96,550.

**Purpose/Business Case:** The project will provide for the installation of new cantilevers, 12" flashing lights, and side-lights at the grade crossing of NS with Monroe Boulevard in the city of Dearborn, Wayne County, Michigan. This installation is ordered for public safety under the provisions of MCLA 462.301.

**Benefit:** The work is being undertaken for the sole purpose of enhancing motorist safety. The installation of cantilevers, 12" flashing lights, and side-lights was deemed necessary by a team that included representatives of the local road authority, the operating railroad, and MDOT's Rail Safety Section.

**Funding Source:** Funding for this project is provided from a combination of federal dedicated grade crossing safety funds appropriated under the provisions of USC Title 23 Section 130 and state dedicated grade crossing safety funds appropriated under the provisions of MCLA 247.660(1)(a), respectively. Source of Funds: Federal Highway Administration Funds - \$96,550; FY 2004 State Restricted Trunkline Funds - \$96,550.

**Commitment Level:** The contract cost is based on NS's estimate and will be paid on a force account basis.

**Risk Assessment:** Recent crash history indicates that the addition of cantilevers, 12" flashing lights, and side lights will increase the protection level at this location by providing additional visual warning to motorists.

**Cost Reduction:** The work will be performed by NS on a force account basis, so we will be reimbursing the railroad for actual costs incurred. Ongoing maintenance will be the joint responsibility of NS and the City of Dearborn.

**New Project Identification:** Motorist warning at the crossing today is provided by side-of-street flashers and ½ roadway gates. This project would enhance the level of warning by adding new cantilevers, 12" flashing lights, and side-lights.

**Zip Code:** 48126.

42. MULTI-MODAL – Revise Services, Adjust Funding

Amendatory Contract (2001-0873/A1) between MDOT and the Cheboygan County Council on Aging will add maintenance and communication equipment line-items to the contract and will transfer funding from the building improvements line-item to the new line-items. This change is requested due to an immediate need to replace radios in the vehicles and to purchase a portable bus washer that will enable the agency to better maintain the fleet. The original contract provides State matching funds for the agency's FY 2001 Federal Section 5310 Elderly and Persons with Disabilities Program grant. The contract term remains unchanged, September 26, 2001, through September 25, 2004. The total contract amount remains unchanged at \$96,465. Source of Funds: Federal Transit Administration Funds - \$77,172; FY 2001 State Restricted Comprehensive Transportation Funds - \$19,293.

**Purpose/Business Case:** To provide for a transfer of current funds to allow the transit agency to purchase new vehicle radios and a portable power washer.

**Benefit:** The communication equipment will improve communication between the transportation center and the transit vehicles, and the power washer will help to preserve the transit vehicles against harsh winter conditions and prevent deterioration of the fleet.

**Funding Source:** Federal Transit Administration Funds - \$77,172; FY 2001 State Restricted Comprehensive Transportation Funds - \$19,293.

**Commitment Level:** Contract based on cost estimates.

**Risk Assessment:** The risks of not approving this amendment are the potential loss of federal funds and the loss of improvements to the transit system infrastructure.

**Cost Reduction:** Grant amount is determined by FTA and is not negotiated.

**New Project Identification:** This is an amendment to an existing project.

**Zip Code:** 49721.

43. MULTI-MODAL - Revise Services, Increase Amount

Amendatory Contract (2002-0569/A1) between MDOT and the Thunder Bay Transportation Corporation (TBTC) will revise the vehicle options and increase the contract amount by \$1,176. The increased funding will allow TBTC to purchase a cutaway passenger bus with a rear active lift instead of one with a front active lift. The lift in the back of the bus will allow for better access and loading for both wheelchair and walk-on passengers. The original contract provides State matching funds under the FY 1994 Federal Section 5310 Elderly and Persons with Disabilities Program grant. The contract term remains unchanged, from September 5, 2002, through September 4, 2005. The revised total contract amount will be \$51,856. Source of Funds: Federal Transit Administration Funds - \$41,485; FY 2002 and FY 2004 State Restricted Comprehensive Transportation Funds - \$10,371.

**Purpose/Business Case:** Provides for the purchase of a cutaway passenger bus with a rear active lift instead of a front active lift.

**Benefit:** The placement of the lift in the rear of the vehicle will allow for better access and loading for both wheelchair and walk-on passengers.

**Funding Source:** Federal Transit Administration Funds - \$41,485; FY 2002 and FY 2004 State Restricted Comprehensive Transportation Funds - \$10,371.

**Commitment Level:** Contract based on cost estimates.

**Risk Assessment:** The risk of not approving this amendment is that the agency will not be able to obtain its preferred type of wheelchair lift in the bus.

**Cost Reduction:** Grant amount is determined by FTA and is not negotiated.

**New Project Identification:** This is an amendment to an existing project.

**Zip Code:** 49707.

44. \*MULTI-MODAL (Aeronautics) - Increase Amount, Extend Term

Amendatory Contract (2002-0689/A1) between MDOT and the MBS International Airport Commission will increase the contract amount by \$114,000 in order to allow for higher than anticipated construction costs and will extend the contract term by seventeen years in order to comply with a Federal Aviation Administration (FAA) regulation that requires airports receiving Federal funding for certain types of projects to remain fully operational for a period of twenty years. The original contract provides for the installation of a loading bridge with building modification, construction of a storage building for snow removal equipment, rehabilitation of a general aviation apron, rehabilitation of an entrance road and perimeter road, and purchase of fingerprinting equipment at the MBS International Airport in Saginaw, Michigan. The revised contract term will be September 23, 2002, through September 22, 2022. The revised total contract amount will be \$1,038,000. Source of Funds:

	<u>Previous Total</u>	<u>Increase</u>	<u>Revised Total</u>
Federal Aviation Administration Funds	\$831,600	\$102,600	\$ 934,200
State Restricted Aeronautics Funds	\$ 46,200	\$ 5,700	\$ 51,900
MBS International Airport Commission Funds	\$ 46,200	\$ 5,700	\$ 51,900
Total	<u>\$924,000</u>	<u>\$114,000</u>	<u>\$1,038,000</u>

**Purpose/Business Case:** The purpose of this amendment is to increase the funding in order to cover higher than anticipated project costs. All increase is eligible for 90 percent Federal funding and has been coordinated with and approved by the FAA.

**Benefit:** The benefit is to allow for project financial closure and provide the contractual structure between the sponsor and the state to agree on costs.



**Funding Source:** FAA Funds - \$934,200; State Restricted Aeronautics Funds - \$51,900; MBS International Airport Commission Funds - \$51,900; Contract Total - \$1,038,000.

**Commitment Level:** The airport sponsor is obligated by past FAA grants to maintain federal planning, development, and safety standards.

**Risk Assessment:** If the contract is not awarded, the project would not proceed as planned, as the local government would not be able to afford the cost without federal and state participation. A delay in the project could prompt a citation for noncompliance by the federal compliance inspector, which may affect the receipt of future grants from the FAA for this airport.

**Cost Reduction:** All construction contracts are procured through federal procurement guidelines and awarded to the lowest bidder. All work will meet and not exceed federal and state eligibility requirements. The local sponsor will be responsible for any work over and above federal and state and federal eligibility.

**New Project Identification:** This is an amendment to an existing contract.

**Zip Code:** 48623.

45. **\*MULTI-MODAL (Aeronautics) - Increase Scope and Amount, Extend Term**

Amendatory Contract (2003-0060/A1) between MDOT and the Township of Mayfield will add the design of the rehabilitation and expansion of an apron to the project, will increase the contract amount by \$7,400, and will extend the contract term by seventeen years in order to comply with a Federal Aviation Administration (FAA) regulation that requires airports receiving Federal funding for certain types of projects to remain fully operational for a period of twenty years. The original contract provides for the final design of a new runway 18/36 and the conversion of the existing runway to a taxiway at the Dupont-Lapeer Airport in Lapeer, Michigan. The revised contract term will be November 15, 2002, through November 14, 2022. The revised total contract amount will be \$121,400. Source of Funds:

	<u>Previous Total</u>	<u>Increase</u>	<u>Revised Total</u>
Federal Aviation Administration Funds	\$102,600	\$6,660	\$109,260
State Restricted Aeronautics Funds	\$ 5,700	\$ 370	\$ 6,070
Township of Mayfield Funds	\$ 5,700	\$ 370	\$ 6,070
Total	<u>\$114,000</u>	<u>\$7,400</u>	<u>\$121,400</u>

**Purpose/Business Case:** The amendment is to pay for an increase in the scope of the project. The increase is for the design of an apron rehabilitation and expansion.

**Benefit:** The benefit is that the design work will meet all federal and state safety and airport design standards.

**Funding Source:** Federal Aviation Administration Funds - \$109,260; State Restricted Aeronautics Funds - \$6,070; Township of Mayfield Funds - \$6,070; Contract Total - \$121,400.

**Commitment Level:** The contract is for a fixed cost for the design.

**Risk Assessment:** If the contract is not awarded, the project may not proceed as planned, as the local government cannot afford the cost without federal and state participation.

**Cost Reduction:** Consultant contracts are reviewed by MDOT personnel for appropriateness and cost reductions.

**New Project Identification:** This is an amendment to an existing contract.

**Zip Code:** 48446.

46. \*MULTI-MODAL (Aeronautics) - Increase Amount, Extend Term

Amendatory Contract (2003-0120/A1) between MDOT and the South Haven Area Regional Airport Authority (SHARAA) will increase the contract amount by \$10,250 in order to allow for higher than anticipated engineering costs due to a change in the plan packaging and will extend the contract term by seventeen years in order to comply with a Federal Aviation Administration (FAA) regulation that requires airports receiving Federal funding for certain types of projects to remain fully operational for a period of twenty years. The original contract provides for the design of a runway extension and rehabilitation, taxiway lighting, and electrical vault at the South Haven Area Regional Airport in South Haven, Michigan. The revised contract term will be March 4, 2003, through March 3, 2023. The revised total contract amount will be \$75,250. Source of Funds:

	<u>Previous Total</u>	<u>Increase</u>	<u>Revised Total</u>
Federal Aviation Administration Funds	\$58,500	\$ 9,225	\$67,725
State Restricted Aeronautics Funds	\$ 3,250	\$ 512	\$ 3,762
SHARAA Funds	\$ 3,250	\$ 513	\$ 3,763
Total	<u>\$65,000</u>	<u>\$10,250</u>	<u>\$75,250</u>

**Purpose/Business Case:** The project includes the design of a runway extension and rehabilitation, taxiway lighting, and electrical vault. The original design contracts assumed these projects would be let in separate packages and separate construction seasons. Funding for the construction of the rehabilitation of the runway, in addition to the runway/taxiway extension and lighting construction projects, allowed for development of all bidding documents for this project in one construction season. The time extension is needed order to comply with a Federal Aviation Administration (FAA) regulation that requires airports receiving Federal funding for certain types of projects to remain fully operational for a period of twenty years.

**Benefit:** All the improvements necessary to the airport will be achieved in one construction season.

**Funding Source:** Federal Aviation Administration Funds - \$67,725; State Restricted Aeronautics Funds - \$3,762; SHARAA Funds - \$3,763; Contract Total - \$75,250.

**Commitment Level:** The contract has a fixed cost.

**Risk Assessment:** If the contract is not awarded, the project may not proceed as planned, as the local government may not be able to afford the cost without federal and state participation.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and for any additional cost savings.

**New Project Identification:** This is an amendment to an existing contract.

**Zip Code:** 49090.

47. \*MULTI-MODAL - Increase Revenue Grant

Amendatory Contract (2003-0596/A1) between MDOT and the Federal Transit Administration (FTA) will provide additional funding of \$370,030 for the purchase of transit buses and communication equipment and for the undertaking of facility improvements and renovations under the FY 2003 Section 5311 Nonurbanized Area Formula Capital Program grant. The original grant provides funding for nonurbanized area transit agencies for the Rural Transit Assistance Program, bus leases, facility projects, vehicle and equipment purchases, and intercity bus activities. The contract term remains unchanged, November 25, 2003, through November 24, 2006. The revised total contract amount will be \$7,025,642. Source of Funds: Federal Transit Administration Funds - \$4,841,358; FY 2004 State Restricted Comprehensive Transportation Funds - \$2,182,668; ALTRAN Transit Authority Funds - \$406; Branch Area Transit Authority Funds - \$1,100; Yates Township Funds - \$110.

**Purpose/Business Case:** To provide additional funding for the purchase of transit buses and equipment and for the undertaking of facility improvements and renovations.

**Benefit:** Increased public safety through improved transportation infrastructure.

**Funding Source:** Federal Transit Administration Funds - \$4,841,358; FY 2004 State Restricted Comprehensive Transportation Funds - \$2,182,668; ALTRAN Transit Authority Funds - \$406; Branch Area Transit Authority Funds - \$1,100; Yates Township Funds - \$110.

**Commitment Level:** The contract is based on cost estimates.

**Risk Assessment:** The risk of not awarding this contract is the loss of federal funds.

**Cost Reduction:** The grant amount is determined by FTA and is not negotiated.

**New Project Identification:** Provides additional funding for existing projects for capital purchases/improvements.

**Zip Code:** 48909.

48. MULTI-MODAL - Railroad Crossing Closure

Contract (2004-0197) between MDOT and the City of Holland will provide a lump sum incentive payment in exchange for the City's action to close 12th Street at its grade crossing with CSX Transportation, Inc., in the city of Holland. This work will enhance motorist safety by eliminating a location of potential conflict between vehicles and trains. All closure work will be completed within one year of the date of award of the contract. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled. The total contract amount will be \$75,000. Source of Funds: 100% FY 2004 State Restricted Trunkline Funds.

**Purpose/Business Case:** This action is being undertaken in the interest of public safety and in support of a federal goal to reduce the number of public at-grade railroad crossings nationwide by 25%. Michigan law (MCLA 247.661(1)(c)(iv) and 247.661(14)(f)) provides for cash incentive payments to local road jurisdictions.

**Benefit:** The road closure is being undertaken by the City for the sole purpose of enhancing motorist safety. Closing 12th Street at the railroad track will end vehicular movements over this grade crossing and eliminate potential car-train crashes.

**Funding Source:** The cash incentive payment for these closures comes from state dedicated grade crossing safety funds, appropriated under the provisions of MCLA 247.660(1)(a). FY 2004 State Restricted Trunkline Funds - \$75,000.

**Commitment Level:** The contract cost is fixed and will be paid on a lump sum basis. No additional costs will be allowed.

**Risk Assessment:** The availability of this state incentive payment was critical to the City of Holland's decision to close the street. Failure to provide this funding would jeopardize the closure and its associated public safety benefits.

**Cost Reduction:** The costs of accomplishing the closure will be borne by the road authority and the railroad. Neither MDOT nor any other state agency will be responsible for ongoing maintenance.

**New Project Identification:** This is not a construction project, but rather a cash incentive payment provided to the local road authority in exchange for enhancing safety through the road closures. The project funding can be used for any transportation-related purpose.

**Zip Code:** 49423.

49. MULTI-MODAL - Railroad Crossing Closure

Contract (2004-0198) between MDOT and the City of Holland will provide a lump sum incentive payment in exchange for the City's action to close 17th Street at its grade crossing with CSX Transportation, Inc., in the city of Holland. This work will enhance motorist safety by eliminating a location of potential conflict between vehicles and trains. All closure work will be completed within one year of the date of award of the contract. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled. The total contract amount will be \$75,000. Source of Funds: 100% FY 2004 State Restricted Trunkline Funds.

**Purpose/Business Case:** This action is being undertaken in the interest of public safety and in support of a federal goal to reduce the number of public at-grade railroad crossings nationwide by 25%. Michigan law (MCLA 247.661(1)(c)(iv) and 247.661(14)(f)) provides for cash incentive payments to local road jurisdictions.

**Benefit:** The road closure is being undertaken by the City for the sole purpose of enhancing motorist safety. Closing 17th Street at the railroad track will end vehicular movements over this grade crossing and eliminate potential car-train crashes

**Funding Source:** The cash incentive payment for these closures comes from state dedicated grade crossing safety funds appropriated under the provisions of MCLA 247.660(1)(a). FY 2004 State Restricted Trunkline Funds - \$75,000.

**Commitment Level:** The contract cost is fixed and will be paid on a lump sum basis. No additional costs will be allowed.

**Risk Assessment:** The availability of this state incentive payment was critical to the City of Holland's decision to close the street. Failure to provide this funding would jeopardize the closure and its associated public safety benefits.

**Cost Reduction:** The costs of accomplishing the closure will be borne by the road authority and the railroad. Neither MDOT nor any other state agency will be responsible for ongoing maintenance.

**New Project Identification:** This is not a construction project, but rather a cash incentive payment provided to the local road authority in exchange for enhancing safety through the road closures. The project funding can be used for any transportation-related purpose.

**Zip Code:** 49423.

50. MULTI-MODAL - Railroad Crossing Closure

Contract (2004-0199) between MDOT and the City of Holland will provide a lump sum incentive payment in exchange for the City's action to close 11th Street at its grade crossing with CSX Transportation, Inc., in the city of Holland. This work will enhance motorist safety by eliminating a location of potential conflict between vehicles and trains. All closure work will be completed within one year of the date of award of the contract. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled. The total contract amount will be \$75,000. Source of Funds: 100% FY 2004 State Restricted Trunkline Funds.

**Purpose/Business Case:** This action is being undertaken in the interest of public safety and in support of a federal goal to reduce the number of public at-grade railroad crossings nationwide by 25%. Michigan law (MCLA 247.661(1)(c)(iv) and 247.661(14)(f)) provides for cash incentive payments to local road jurisdictions.

**Benefit:** The road closure is being undertaken by the City for the sole purpose of enhancing motorist safety. Closing 11th Street at the railroad track will end vehicular movements over this grade crossing and eliminate potential car-train crashes

**Funding Source:** The cash incentive payment for these closures comes from state dedicated grade crossing safety funds appropriated under the provisions of MCLA 247.660(1)(a). FY 2004 State Restricted Trunkline Funds - \$75,000.

**Commitment Level:** The contract cost is fixed and will be paid on a lump sum basis. No additional costs will be allowed.

**Risk Assessment:** The availability of this state incentive payment was critical to the City of Holland's decision to close the street. Failure to provide this funding would jeopardize the closure and its associated public safety benefits.

**Cost Reduction:** The costs of accomplishing the closure will be borne by the road authority and the railroad. Neither MDOT nor any other state agency will be responsible for ongoing maintenance.

**New Project Identification:** This is not a construction project, but rather a cash incentive payment provided to the local road authority in exchange for enhancing safety through the road closures. The project funding can be used for any transportation-related purpose.

**Zip Code:** 49423.

51. MULTI-MODAL - Intercity Bus Equipment Lease

Contract (2004-0220) between MDOT and Indian Trails, Inc., will provide for MDOT to contractually lease for \$1,000 per year per vehicle four intercity highway motorcoaches to Indian Trails, Inc. MDOT will purchase the motorcoaches under a separate purchase order and lease them to Indian Trails for a maximum of six years or 450,000 miles, whichever comes first. Indian Trails is requesting the motorcoaches to maintain its existing daily scheduled regular service between Bay City and Chicago, serving intermediate towns and cities. These motorcoaches will allow continuation of this service, prevent community isolation or further loss of service, and increase compliance with the Americans with Disabilities Act (ADA). This is a zero dollar contract. Source of Funds: Indian Trails, Inc., Funds - \$4,000 per year.

**Purpose/Business Case:** Provides for the lease of four intercity highway motorcoaches to Indian Trails, Inc., to maintain and preserve the existing daily scheduled regular route service between Bay City and Chicago, serving various intermediate urban and rural communities. The motorcoaches replace older motorcoaches that have reached the end of their useful life.

**Benefit:** The new motorcoaches will improve the quality, safety and reliability of intercity bus services to a large number of lower income travelers, and contributes to the continued stabilization of the Michigan intercity bus industry which has been in a state of flux since deregulation and on the decline for years. Intercity bus regular route service is not a profit making segment of bus companies' services for the most part. At best, on high density routes, costs equal revenues. Buses provided by MDOT remove such overhead burdens as debt service, interest and maintenance costs, keeping regular route operations at break even or minimizing any loss. The buses keep the state from providing operating assistance and in many instances generate improved frequency and service quality attracting new passengers and increasing ridership and revenue.

**Funding Source:** Indian Trails, Inc., Funds - \$4,000 per year.

**Commitment Level:** Contract lease amount is based on MDOT guidelines.

**Risk Assessment:** The risks of not approving this contract are the possible abandonment of regular route services, schedule frequency reduction, or placing the state in the position of having to provide operating assistance support to keep the services in operation.

**Cost Reduction:** This contract provides for Indian Trails to make lease payments (revenue) to MDOT.

**New Project Identification:** Provides for the lease of new replacement motorcoaches.

**Zip Code:** 48867.

52. MULTI-MODAL (Aeronautics) - Design of Runway and Hangar Relocation

Contract (2004-0221) between MDOT and the Livingston County Board of Commissioners will provide Federal and State grant funds for the design of the relocation and construction of a new runway 13/31 and for the relocation of hangars at the Livingston County Airport in Howell, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through twenty years. Source of Funds: FAA Funds (via Block Grant) - \$245,160; State Restricted Aeronautics Funds - \$13,620; Livingston County Funds - \$13,620; Contract Total - \$272,400.

**Purpose/Business Case:** The project includes both the design to relocate runway 13/31 and the design for relocating the hangars. The hangars must be relocated to make room for the relocated runway. The runway is being relocated to allow room for the necessary extension and future instrument landing system.

**Benefit:** The current runway length is not sufficient for aircraft needing to use the runway, and the new extended length will meet these needs. The community will benefit from the additional runway length in that the airport will be able to accommodate larger business aircraft and heavier airport traffic.

**Funding Source:** FAA Funds (via Block Grant) - \$245,160; State Restricted Aeronautics Funds - \$13,620; Livingston County Funds - \$13,620; Contract Total - \$272,400.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not awarded, the project may not proceed as planned, as the local government cannot afford the cost without federal and state participation.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and for any additional cost reductions.

**New Project Identification:** This is a new project.

**Zip Code:** 48855.

53. MULTI-MODAL (Aeronautics) - Airport Awareness Project Air Service Program

Contract (2004-0224) between MDOT and the Alpena County Board of Commissioners will provide for a grant under the Airport Service Program to improve community awareness of available air service and airport facilities at the Alpena County Regional Airport in Alpena, Michigan. The contract will be in effect from the date of award through one year. Source of Funds: State Restricted Aeronautics Funds - \$20,000; Alpena County Funds - \$2,222; Contract Total - \$22,222.

**Purpose/Business Case:** Airport awareness projects seek to increase public awareness of community airports and available air passenger and air cargo services. Encouraging use of the local airport through education increases awareness of the facility, acceptance of new advanced commute/regional aircraft, and a better understanding of the schedules, destinations, and fares.

**Benefit:** The program focus involves increased concentration on educational activities for community awareness and media relations. Impacting these areas through greater involvement with service organizations and local business cultivates potential users and increases knowledge of the economic benefits of services provided at the airport. Specific information about the airport facility and its services can be utilized by community leaders to attract new business or industry to the area.

**Funding Source:** State Restricted Aeronautics Funds - \$20,000; Alpena County Funds - \$2,222; Contract Total - \$22,222.

**Commitment Level:** Actual costs are reimbursed up to the maximum of the contract.

**Risk Assessment:** If the contract is not awarded, certain awareness activities would not be accomplished by the local airport, as they cannot afford to complete the project without state assistance.

**Cost Reduction:** In the early 1990s, \$50,000 per airport was allocated for these types of projects. Since that time grants have been reduced to \$15,000 or \$20,000, which allows a marketing presence to be maintained within the community.

**New Project Identification:** This is not a new construction project.

**Zip Code:** 49707.

54. \*MULTI-MODAL (Aeronautics) - State Block Grant from FAA

Contract (2004-0231) between MDOT and the Federal Aviation Administration (FAA) is a grant contract issued under the State Block Grant Program authorized by the Federal Airport Improvement Program legislation. The block grant is issued to MDOT, and MDOT issues sub-grants to the local communities for airport development projects. Each of the sub-grants will be presented to the State Administrative Board for approval. The sub-grants will be used to fund 95 percent of a development project, with the remaining 5 percent coming from state and/or local funds. The amount of the block grant issued to MDOT is estimated at \$20,768,866. The grant contract will be in effect from the date of award through the completion date of the last sub-grant issued under the block grant or April 2014, whichever is later.

**Purpose/Business Case:** The grant issued to MDOT through the State Block Grant Program provides the federal funding used for airport improvement projects at general aviation airports as determined by the state.

**Benefit:** The benefit will be increased public safety through capital improvement projects and expanded airport security measures.

**Funding Source:** 100% FAA funds.

**Commitment Level:** MDOT will issue subgrants to local community airports using an estimated 95% FAA funds and 5% state and/or local funds. The costs for each subgrant will be based on cost estimates, fixed cost, or competitive bid.

**Risk Assessment:** This is a revenue grant.

**Cost Reduction:** The grant amount is not negotiable.

**New Project Identification:** This is not a new construction project.

**Zip Code:** 48909.

55. \*TRANSPORTATION PLANNING - Novation

Amendatory Contract (2003-0315/A1) between MDOT, Northern Ecological Services, Inc., and King & MacGregor Environmental, Inc., will provide for the reassignment of contract responsibilities from Northern Ecological Services, Inc., to King & MacGregor Environmental, Inc., due to a corporate buyout. The original contract provides for research on the control and management of Reed Canary Grass within MDOT wetland mitigation sites. The contract term remains unchanged, June 19, 2003, through September 30, 2005. The total contract amount remains unchanged at \$182,384.66. Source of Funds: Federal Highway Administration Funds - \$145,907.72; State Restricted Trunkline Funds - \$36,476.94.

**Purpose:** The purpose of this amendment is to recognize a name change due to the corporate buyout of Northern Ecological Services, Inc. by King & MacGregor Environmental, Inc. The purpose of this contract is to conduct research involving the control and management of Reed Canary Grass (*Phalaris arundinacea* L.) within MDOT wetland mitigation sites in order to determine to what extent controlling Reed Canary Grass in created wetlands is practicable. Data collected from this study will be used to identify the most effective techniques for controlling Reed Canary Grass in wetlands, determine to what extent controlling Reed Canary Grass is feasible, and evaluate the effect of control techniques on the natural environment. Control of Reed Canary Grass is required by the Michigan Department of Environmental Quality (MDEQ) and is specified as a permit condition within permits issued under Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act 451 of 1994, as amended.

**Benefit:** This project will provide MDOT with the information needed to develop and implement a cost effective invasive species control plan for Reed Canary Grass. This will allow MDOT to comply with permit conditions issued under Part 303, Wetlands Protection. In addition, this is original research that will add to the body of knowledge pertaining to invasive species control in created wetlands.

**Funding Source:** Federal Highway Administration Funds - \$145,907.72; State Restricted Trunkline Funds - \$36,476.94.

**Commitment Level:** This is a cost plus fixed fee contract at a cost of \$182,384.66.

**Risk Assessment:** The risk of not conducting this research is great. MDOT currently uses chemical herbicides to control Reed Canary Grass in wetland mitigation sites in order to comply with permit conditions. However, this method has been proven ineffective and may have a detrimental effect on non-target species. Clearly, research is needed to develop feasible, cost effective methods that do not harm the natural environment.

**Cost Reduction:** The project was advertised, and the best consultant was selected based on qualifications. A lower rate has not been negotiated. However, the cost of this project is justified by the scope of work consultants are required to perform. This project involves setting up several test plots and testing efficacy of several techniques in an attempt to control Reed Canary Grass. Techniques will include mechanical control (mowing, disking), chemical herbicides, integrated pest management techniques (which involves a combination of various techniques), and competitive planting.

**New Project Identification:** This is a new research project and will be conducted on existing MDOT wetland mitigation sites where Reed Canary Grass is present in excess of 10% aerial coverage.

**Zip Code:** 49503.

56. \*TRANSPORTATION PLANNING - Time Extension

Amendatory Memorandum of Understanding (MOU) (2003-0563/A1) between MDOT and the Vermont Agency of Transportation will extend the MOU term by approximately four months due to the longer than anticipated time it took to select the subconsultant for the study. The subconsultant could not begin work until early 2004. The original contract provides for a data study on bi-directional rail traffic across the U.S.-Canadian border. This analysis will be used to compare and contrast with previously evaluated commercial motor carrier traffic and reveal shifts in modal usage (e.g., by commodity, industry, corridor) and provide a statistical basis for recommendations about opportunity for intermodal diversion and more effective multi-modal movements of selected commodity and goods. The revised MOU term will be September 3, 2003, through December 31, 2004. The total MOU amount remains unchanged at \$55,000. Source of Funds: 100% Federal Highway Administration Funds.

**Purpose/Business Case:** The purpose of this amendment is to extend the contract by approximately four months in order for the subconsultant to complete the study. It took longer than anticipated to select the subconsultant and execute the subcontract. The purpose of this study is to obtain data on bi-directional rail traffic across the U.S. - Canadian border.

**Benefit:** The benefit is to provide helpful information to MDOT and other border state DOT's involved in border planning and security issues on trade movement between the U.S. and Canada. The information will help MDOT demonstrate the national importance of Michigan as an international gateway for trade and commerce and thus increase federal funding opportunities.

**Funding Source:** 100% Federal Highway Administration Funds.

**Commitment Level:** The purpose of this agreement is to transfer the federal funds allocated to MDOT to the Vermont Agency of Transportation to implement the study. The budget will not exceed \$55,000. Payment is on a percentage basis of the fixed amount, upon completion of specific milestones.

**Risk Assessment:** If the study is not conducted there could be a loss of federal funds and also the loss of important data valuable to Michigan in planning improvements to trade corridors. No other risks are associated with the project

**Cost Reduction:** The Vermont Agency of Transportation will develop an RFP to competitively bid the contract. Their contract process has been approved by the Federal Highway Administration and is consistent with MDOT federal contract processes. MDOT will have final approval over the consultant selected to carry out this study.

**New Project Identification:** This is a new rail-freight study.

**Zip Code:** 05633.

57. TRANSPORTATION PLANNING - IDS Research Services

Authorization Revision (Z1/R1) under Contract (2004-0016) between MDOT and Michigan State University will extend the authorization term by nineteen months to provide sufficient time for the University to complete the project. The additional time is needed due to the excessive time it took the University to sign the authorization. The original authorization provides for MSU to conduct the second part of a three-phase project to assess the transportation uses, tourism-generated economic benefits, and security aspects of selected shared use trail corridors to aid in the development of existing trails and provide resources to communities that plan new trails. Transportation Equity Act for the 21st Century (TEA-21) enhancement funds were awarded in 1999 to conduct this study. The revised authorization term will be January 22, 2004, through December 31, 2005. The total authorization amount remains unchanged at \$133,465. The contract term is October 14, 2003, through October 14, 2006. Source of Funds: Federal Highway Administration Funds - \$106,772 and State Restricted Trunkline Funds - \$26,693.

**Purpose/Business Case:** This study will promote trail development by identifying the transportation and economic benefits of shared use trails and addressing security issues associated with trails for trail users and adjacent property owners.



**Benefit:** One of the greatest obstacles to trail development is difficulty building strong local support. This is due in large part to lack of information about the benefits of trails to local communities and security fears of adjacent property owners and trail users. Using products from the study, communities will be able to estimate the community and economic benefits of trails during the planning process. MDOT will also be able to use the information from this study in the evaluation and selection of future trail TE applications.

**Funding Source:** Federal Highway Administration Funds - \$106,772 and State Restricted Trunkline Funds - \$26,693

**Commitment Level:** This authorization is based on a cost plus indirect costs.

**Risk Assessment:** MDOT is required to spend a minimum of ten percent of STF funds on TE projects; if this project is not implemented, the funds could be returned to the TE program and a lower priority project would then be funded. There is a risk that a replacement project would not be ready in time and thus federal funds may not be captured.

**Cost Reduction:** A lower rate has not been negotiated.

**New Project Identification:** This is the second phase of a two-part study that will identify the transportation and economic benefits of developing shared use trails and will evaluate and address security aspects associated with shared use trails. The first phase of the study looked at only the Pere Marquette Rail Trail in Midland and Isabella Counties and provided good results, but due to the rural setting of the trail, the findings could not be applied on a statewide basis. Phase two of the study will look at three additional trail facilities that are in different geographic areas of the State. This will allow for a broader application of the findings.

**Zip Code:** 48824.

## STATE PROJECTS

58.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404001	\$ 3,272,289.38	\$ <b>3,037,830.27</b>
	PROJECT AST 09031-50632		
	LOCAL AGRMT. 03-5335		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - NOVEMBER 13, 2004		-7.17 %

0.96 mi of concrete pavement reconstruction to include pavement removal, concrete pavement, curb and gutter, drainage, sidewalks, and watermain on M-13 (Broadway Avenue) from Cass Avenue to Lafayette Avenue in the city of Bay City, Bay County.

12.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
A. J. Rehmus & Son, Inc.			
<b>Lee Wood Contracting, Inc.</b>	<b>\$ 3,037,830.27</b>	<b>Same</b>	<b>1 **</b>
Fisher Contracting Company			
Florence Cement Company			
Dan's Excavating, Inc.	\$ 3,726,752.16	Same	8
Bourdow Trucking Company			
Champagne and Marx Excavating, Inc.	\$ 3,093,155.54	Same	2
Hardman Construction, Inc.	\$ 3,274,667.69	Same	5
Rohde Brothers Excavating, Inc.			
Wooten Contracting Co.			
Manigg Enterprises, Inc.			
Zito Construction Co.			
Six-S, Inc.	\$ 3,345,263.50	Same	6
Ron Bretz Excavating, Inc.	\$ 3,195,357.94	Same	4
L.J. Construction, Inc.	\$ 3,194,768.23	Same	3
3-S Construction, Inc.	\$ 3,566,030.49	Same	7

## 8 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** MDOT's Road Preservation Program goal is to have 95% of freeways and 85% of non-freeways under MDOT's jurisdiction in good condition by 2007. The Program focuses on repairing the worst roads first and extending the life of other identified roads to keep them in good condition.

**Benefit:** MDOT attempts to maximize the benefits of road preservation by using an asset management philosophy to develop programs that are prioritized based on such factors as traffic volume, cost/benefit, ride quality, pavement condition, safety, user savings, maintenance savings, and condition.

**Funding Source:**

50632A

City of Bay City	18.21 %
Federal Highway Administration Funds	68.03 %
State Restricted Trunkline Funds	13.76 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer=s best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** The deterioration of the existing State trunkline network, reduced safety, and increased vehicle maintenance and operational costs to the motoring public.

**Cost Reduction:** Reduced roadway maintenance costs.

**New Project Identification:** Rehabilitation.

**Zip Code:** 48708.

59.	LETTING OF APRIL 02, 2004 PROPOSAL 0404002 PROJECT MIR 79997-76506 LOCAL AGRMT. START DATE - JUNE 01, 2004 COMPLETION DATE - JUNE 30, 2004	ENG. EST. \$ 200,096.14	LOW BID \$ 177,668.79
			% OVER/UNDER EST. -11.21 %

0.38 mi of hot mix asphalt cold milling and resurfacing, and curb and gutter on Campus Drive from Dickerson Drive to Graf Road and other driveways on the campus of Caro Center in Indianfields Township, Tuscola County.

BIDDER	AS-READ	AS-CHECKED	
Saginaw Asphalt Paving Company	\$ 190,602.70	Same	2
Lois Kay Contracting Co.	\$ 191,580.90	Same	3
<b>Pyramid Paving &amp; Contracting</b>	<b>\$ 177,668.79</b>	<b>Same</b>	<b>1 **</b>
Pro-Line Asphalt Paving Corp.			

3 Bidders

**Purpose/Business Case:** MDOT's Road Preservation Program goal is to have 95% of freeways and 85% of non-freeways under MDOT's jurisdiction in good condition by 2007. The Program focuses on repairing the worst roads first and extending the life of other identified roads to keep them in good condition.

**Benefit:** MDOT attempts to maximize the benefits of road preservation by using an asset management philosophy to develop programs that are prioritized based on such factors as traffic volume, cost/benefit, ride quality, pavement condition, safety, user savings, maintenance savings, and condition.

**Funding Source:**

76506A

State Restricted Trunkline Funds 100 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** The deterioration of the existing State trunkline network, reduced safety, and increased vehicle maintenance and operational costs to the motoring public.

**Cost Reduction:** Reduced roadway maintenance costs.

**New Project Identification:** Rehabilitation.

**Zip Code:** 48723.

60. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404029  
 PROJECT MG 82171-56714  
 LOCAL AGRMT.  
 START DATE - 10 days after award  
 COMPLETION DATE - SEPTEMBER 15, 2004

ENG. EST.	LOW BID
\$ 612,036.04	\$ 591,636.26
% OVER/UNDER EST.	
	-3.33 %

2.80 mi of microsurfacing on M-97 (Gunston Street/Hoover Street/Groesbeck Highway) from north of Charlemagne Avenue northerly to M-102 (8 Mile Road) in the city of Detroit, Wayne County.

A 2004 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
John Carlo, Inc.			
Strawser Incorporated	\$ 827,636.81	Same	2
<b>Terry Construction, Inc.</b>	<b>\$ 591,636.26</b>	<b>Same</b>	<b>1 **</b>

2 Bidders

**Purpose/Business Case:** The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments retard future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

**Funding Source:**

56714A	
Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer=s best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury/accidents due to existing surface conditions.

**Cost Reduction:** Lower vehicle maintenance costs.

**New Project Identification:** Maintenance.

**Zip Code:** 48205.

61. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404035  
 PROJECT NH 63043-77201, ETC.  
 LOCAL AGRMT. 04-5018  
 START DATE - 10 days after award  
 COMPLETION DATE - JUNE 15, 2005

ENG. EST.  
 \$ 11,765,137.94

LOW BID  
 \$ 9,953,015.75

% OVER/UNDER EST.  
 -15.40 %

1.45 mi of proposed interchange including road realignment, construction of ramps and bridge (S15), retention basins and drainage facilities, signal and signing, permanent pavement markers, guardrail, demolition of bridge (S04) and tree planting at the M-59/Adams Road interchange in the cities of Rochester Hills and Auburn Hills, Oakland County.

15.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
E. C. Korneffel Co.			
Fisher Contracting Company			
Tony Angelo Cement Construction Co.			
Ajax Paving Industries, Inc.			
<b>John Carlo, Inc.</b>	<b>\$ 9,953,015.75</b>	<b>Same</b>	<b>1 **</b>
Ric-Man Construction, Inc.			
Angelo Iafrate Construction Company	\$ 11,087,485.61	Same	4
Dan's Excavating, Inc.	\$ 10,836,188.02	Same	2
Hardman Construction, Inc.			
Posen Construction, Inc.			
Walter Toebe Construction Co.	\$ 11,890,124.92	Same	5
ABC Paving Company			
Pamar Enterprises, Inc.			
Anlaan Corporation			
Prince Bridge & Marine, LTD			
Six-S, Inc.	\$ 11,033,082.12	Same	3

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The relocation of the M-59/Adams Road interchange is required to provide proper spacing between this interchange and the interchange at M-59/Squirrel Road. This job is for the construction of a new interchange and the removal of the old structure carrying old Adams Road over M-59. The bridge for the interchange was let previously on a separate contract.

**Benefit:** The old Adams Road interchange closed after the Squirrel Road interchange was constructed, due to the interchanges being too close and causing safety concerns. This new interchange will allow traffic to access this area of Oakland County once again. The project may also bring economic growth to the area.

**Funding Source:** This project is funded with National Highway System Federal Aid and State match along with an Economic Development Fund Grant.

77201A

Federal Highway Administration Funds	55.25 %
City of Rochester Hills	1.65 %
State Restricted Trunkline Funds	43.10 %

78430A

Federal Highway Administration Funds	81.85 %
City of Rochester Hills	2.27 %
State Restricted Trunkline Funds	15.88 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** Loss of Federal funds. If the federal funds are not used for this project, they are redistributed to other states for additional activities in those states. Also, the City of Rochester Hills and Oakland County have partnered with MDOT on this project, failure to approve this contract may create a strain in MDOT's relationship with the City and County.

**Cost Reduction:** Our customers will benefit with greatly reduced user delay costs due to the new access to this area of Rochester Hills.

**New Project Identification:** New Construction.

**Zip Code:** 48326.

62. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404036  
 PROJECT ANH 63022-60082  
 LOCAL AGRMT. 03-5516  
 START DATE - 10 days after award  
 COMPLETION DATE - JUNE 01, 2006

ENG. EST. \$ 15,592,720.50  
 LOW BID \$ 14,891,137.33  
 % OVER/UNDER EST. -4.50 %

1.5 mi of pavement widening, bridge removal (S06), interchange reconstruction, grading and drainage structures, pavement marking, signals, freeway lighting, watermain and sanitary sewer relocation and landscaping on I-96 from west of I-96/Wixom Road interchange to west of Taft Road, Beck Road from north of 11 Mile Road to South of West Road, Relocation of 12 Mile Road from east of Wixom Road to west of Taft Road in the cities of Novi and Wixom, in Oakland County.

15.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
E. C. Korneffel Co.			
Fisher Contracting Company			
Tony Angelo Cement Construction Co.			
Ajax Paving Industries, Inc.			
John Carlo, Inc.	\$ 15,737,955.08	Same	4
Ric-Man Construction, Inc.	\$ 16,489,781.06	Same	6
Angelo Iafrate Construction Company	\$ 15,178,549.35	Same	2
<b>Dan's Excavating, Inc.</b>	<b>\$ 14,891,137.33</b>	<b>Same</b>	<b>1 **</b>
Hardman Construction, Inc.			
Sunset Excavating, Inc.			
Posen Construction, Inc.			
Walter Toebe Construction Co.			
ABC Paving Company			
Pamar Enterprises, Inc.			
Anlaan Corporation			
Prince Bridge & Marine, LTD			
Six-S, Inc.	\$ 16,159,988.42	Same	5
Waterland Trucking Service, Inc.	\$ 15,312,166.74	Same	3

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business:** This project involves the reconstruction of an interchange utilizing a Single Point Urban Interchange (SPUI) design. The project will convert the existing interchange from a partial to a full service interchange and correct operational problems associated with the existing design. This project is for the construction of a new interchange and the removal of the old structure carrying the old alignment of Beck Road over I-96. The bridge for the interchange was let on a separate contract.

**Benefit:** This project will make the interchange fully functioning, which will aid the motoring public in safer indirect movements.

**Funding Source:**

60082A

Federal Highway Administration Funds

80.00 %

City of Novi

20.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** Loss of Federal funds. If the federal funds are not used for this project, they are redistributed to other states for additional activities in those states. In addition, the city of Novi and Oakland County are eagerly looking forward to this new project; failure to approve this contract may create a strain in MDOT's relationship with the City and County.

**Cost Reduction:** Our customers will benefit with greatly reduced user delay costs due to the ability to travel more safely and efficiently on indirect movements.

**New Project Identification:** New Construction.

**Zip Code:** 48374.

63.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404037	\$ 4,916,494.21	\$ 4,423,573.33
	PROJECT BI04 47061-50650, ETC.		
	LOCAL AGRMT. 04-5001		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - OCTOBER 20, 2004		-10.03 %

4.90 mi of hot mix asphalt cold milling and resurfacing, widening for center left turn lane, intermittent concrete curb and gutter replacement, and drainage improvements on I-96BL from east of M-59 easterly to east of Atwood Drive along with bridge deck overlay, single beam replacement, partial deck replacement, structural steel repairs, cleaning and coating existing structural steel and substructure repair of B03 on I-96BL over the Shiawassee River, in the city of Howell, in Howell, Oceola, Marion and Genoa Townships, Livingston County.

BIDDER	AS-READ	AS-CHECKED	
<b>Rieth-Riley Construction Co., Inc.</b>	<b>\$ 4,423,573.33</b>	<b>Same</b>	<b>1 **</b>
Ajax Paving Industries, Inc.	\$ 4,993,542.08	Same	3
Cadillac Asphalt, LLC.	\$ 5,309,661.67	Same	4
Aggregate Industries-Central Region	\$ 4,895,027.77	Same	2

4 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** This project is a combination of bridge and road preservation. The Road and Bridge Program goal is to have 95% of bridges and freeways and 85% of non-freeways under MDOT's jurisdiction in good condition by 2007. The Program focuses on repairing the worst roads and bridges first and extending the life of other identified roads and bridges to keep them in good condition.

**Benefit:** MDOT attempts to maximize the benefits of road and bridge preservation by using an asset management philosophy to develop programs that are prioritized based on such factors as traffic volume, cost/benefit, ride quality, pavement condition, safety, user savings, maintenance savings, and condition.



**Funding Source:**

50650A	
City of Howell	3.77 %
State Restricted Trunkline Funds	96.23 %
51741A	
Federal Highway Administration Funds	78.00 %
State Restricted Trunkline Funds	22.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer=s best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** The deterioration of the existing State trunkline network and bridges, reduced safety, and increased vehicle maintenance and operational costs to the motoring public.

**Cost Reduction:** Reduced roadway maintenance costs.

**New Project Identification:** Rehabilitation.

**Zip Code:** 48855.

64.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404038	\$ 44,236.42	\$ 38,300.00
	PROJECT M 19033-78429		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - MAY 10, 2004		
	COMPLETION DATE - MAY 28, 2004		-13.42 %

Hot mix asphalt paving of existing park and ride lot, curb and spillway, earth excavation, aggregate base, embankment and turf establishment for the park and ride lot on south side of Round Lake Road, east of US-127 in DeWitt Township, Clinton County.

BIDDER	AS-READ	AS-CHECKED	
Kamminga & Roodvoets, Inc.			
Rieth-Riley Construction Co., Inc.	\$ 48,190.71	Same	10
Fisher Contracting Company			
Michigan Paving & Materials Co.			
Stein Construction Co., Inc.	\$ 41,500.70	Same	4
Nashville Construction Company	\$ 41,269.10	Same	3
C & D Hughes, Inc.	\$ 43,764.70	Same	8
E.T. MacKenzie Company	\$ 51,367.15	Same	11
<b>Tom's Advanced Paving Company</b>	<b>\$ 38,300.00</b>	<b>Same</b>	<b>1 **</b>
Workman Contractors, Inc.	\$ 42,172.80	Same	6
Davis Construction, Inc.	\$ 47,201.00	Same	9
Cadwell Brothers Construction	\$ 41,210.63	Same	2
Aggregate Industries-Central Region	\$ 42,269.00	Same	7
Pro-Line Asphalt Paving Corp.			
D.L.F. Trucking, Inc.			
North River Excavating, Inc.	\$ 41,527.50	Same	5

11 Bidders

**Purpose/Business Case:** To prolong the life of the carpool parking lot that is located east of US-127 on Round Lake Road. This project consists of HMA paving of an existing gravel parking lot including earth excavation, placement of aggregate base, HMA curb, embankment and turf establishment. The Existing lot is in poor condition and has extensive soil erosion due to poor drainage.

**Benefit:** Paving this carpool parking lot will extend the life of the lot and reduce maintenance on the current gravel parking lot. The newly paved lot may also attract new carpoolers.

**Funding Source:**

78429A

State Restricted Trunkline Funds 100 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** The surrounding communities are anticipating the newly paved carpool parking lot. The relationships with the communities in the area may be compromised if the work is not completed.

**Cost Reduction:** Paving the existing lot will greatly reduce the initial maintenance costs for the carpool parking lot. Our customers will benefit greatly from the reduced dust, gravel, and debris that surfaces from the current carpool parking lot.

**New Project Identification:** New Construction.

**Zip Code:** 48820.

65.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404047	\$ 605,526.47	\$ 486,055.33
	PROJECT NH 63052-74696-2		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - AUGUST 09, 2004		-19.73 %

1.31 mi of concrete pavement restoration including concrete patching, intermediate surface repair, and concrete joint repair on US-24 BR (Square Lake Road) from US-24 (Telegraph Road) to M-1 (Woodward Avenue) in Bloomfield Township, Oakland County.

A 2004 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
<b>Kelcris Corporation</b>	<b>\$ 486,055.33</b>	<b>Same</b>	<b>1 **</b>
Snowden, Inc.			
Causie Contracting, Inc.	\$ 574,121.05	Same	3
Florence Cement Company	\$ 591,265.10	Same	4
Posen Construction, Inc.			
Scodeller Construction, Inc.	\$ 529,320.60	Same	2
Six-S, Inc.			
L. Squared Construction, LLC.			

4 Bidders

**Purpose/Business Case:** The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments retard future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

**Funding Source:**

74696A

Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer=s best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury/accidents due to existing surface conditions.

**Cost Reduction:** Lower vehicle maintenance costs.

**New Project Identification:** Maintenance.

**Zip Code:** 48304.

66.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404048	\$ 441,064.14	\$ 444,946.31
	PROJECT STUT 46072-75008-2		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - AUGUST 31, 2004		0.88 %

2.478 mi hot mix asphalt cold milling and single course overlay on M-52 from the surface change south of South Street northerly to B01 of 46072 in the city of Adrian, Adrian Township, Lenawee County.

A 2004 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
Michigan Paving & Materials Co.	\$ 461,997.60	Same	2
Ajax Paving Industries, Inc.			
<b>Barrett Paving Materials, Inc.</b>	<b>\$ 444,946.31</b>	<b>Same</b>	<b>1 **</b>
Gerken Paving, Inc.	\$ 489,496.85	Same	3

3 Bidders

**Purpose/Business Case:** The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments retard future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

**Funding Source:**

75008A

Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer=s best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury/accidents due to existing surface conditions.

**Cost Reduction:** Lower vehicle maintenance costs.

**New Project Identification:** Maintenance.

**Zip Code:** 49221.

67. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404049  
 PROJECT MER 50013-78523  
 LOCAL AGRMT.  
 START DATE - 10 days after award  
 COMPLETION DATE - JUNE 26, 2004

ENG. EST.  
 \$ 195,091.25

LOW BID  
 \$ 215,844.01

% OVER/UNDER EST.  
 10.64 %

Emergency construction of span 2 superstructure, joint replacement at piers and beam end repairs at piers 1 and 2, and substructure repairs on M-53 under 22nd Mile Road, north of M-59 in Shelby Township, Macomb County.

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.	\$ 260,988.97	Same	6
E. C. Korneffel Co.	\$ 270,359.78	Same	8
J. Slagter & Son Construction Co.			
Midwest Bridge Company	\$ 253,797.80	Same	5
Dan's Excavating, Inc.	\$ 231,052.43	Same	2
Hardman Construction, Inc.			
Posen Construction, Inc.	\$ 261,106.04	Same	7
<b>Walter Toebe Construction Co.</b>	<b>\$ 366.00</b>	<b>\$ 215,844.01</b>	<b>1 **</b>
Davis Construction, Inc.	\$ 249,059.90	Same	4
Anlaan Corporation	\$ 246,371.87	Same	3
Prince Bridge & Marine, LTD	\$ 375,086.63	Same	9

#### 9 Bidders

**Purpose/Business Case:** On Monday, January 12, 2004, a truck hit the bridge under 22 Mile Road causing damage of the beams on span 2. The entire span of the bridge will be removed and replaced. The truck driver's insurance company will recover the cost of the repairs.

**Benefit:** Currently, 22 Mile Road is closed over the damaged bridge. This project will restore the bridge back to full functioning capacity.

**Funding Source:**

78523A

State Restricted Trunkline Funds 100 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** Currently, 22 Mile Road traffic is not allowed to cross the bridge due to the damage of span 2. Macomb County and Shelby Township are eager to reopen the bridge and to restore the flow of traffic.

**Cost Reduction:** With the closure of the bridge, user delays are incurred due to the detour around the 22 Mile Road structure over M-53. When the bridge is repaired, the user delay costs will be eliminated.

**New Project Identification:** New Construction.

**Zip Code:** 48317.

68. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404050  
 PROJECT MG 23091-78428  
 LOCAL AGRMT.  
 START DATE - JULY 06, 2004  
 COMPLETION DATE - AUGUST 20, 2004

ENG. EST. \$ 489,916.05  
 LOW BID \$ 381,198.71  
 % OVER/UNDER EST. -22.19 %

5.12 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and guardrail upgrade on M-99 from Jackson County line to Spicerville Highway in Hamlin Township, Eaton County.

A 2004 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
<b>Rieth-Riley Construction Co., Inc.</b>	<b>\$ 381,198.71</b>	<b>Same</b>	<b>1 **</b>
Michigan Paving & Materials Co.	\$ 406,785.46	Same	2
Aggregate Industries-Central Region	\$ 478,539.00	Same	3

3 Bidders

**Purpose/Business Case:** The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments retard future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

**Funding Source:**

78428A

Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer=s best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury/accidents due to existing surface conditions.

**Cost Reduction:** Lower vehicle maintenance costs.

**New Project Identification:** Maintenance.

**Zip Code:** 48827.

69. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404052  
 PROJECT STT 74062-74451  
 LOCAL AGRMT.  
 START DATE - AUGUST 02, 2004  
 COMPLETION DATE - AUGUST 28, 2004

ENG. EST.  
 \$ 276,585.27

LOW BID  
 \$ 260,771.26

% OVER/UNDER EST.  
 -5.72 %

4.54 mi of concrete pavement repair and concrete pavement crack sealing on M-46 (Main Street) from west of Goetze Road easterly to west of Ridge Street (M-25) in the village of Port Sanilac, in Sanilac Township, Sanilac County.

A 2004 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECKED	
Kelcris Corporation	\$ 268,975.25	Same	2
<b>Snowden, Inc.</b>	<b>\$ 260,771.26</b>	<b>Same</b>	<b>1 **</b>
Causie Contracting, Inc.	\$ 451,277.09	Same	3
Florence Cement Company			
Six-S, Inc.			

3 Bidders

**Purpose/Business Case:** The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments retard future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

**Funding Source:**

74451A	
Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury/accidents due to existing surface conditions.

**Cost Reduction:** Lower vehicle maintenance costs.

**New Project Identification:** Maintenance.

**Zip Code:** 48469.

70.	LETTING OF APRIL 02, 2004 PROPOSAL 0404053 PROJECT NHG 63172-74222 LOCAL AGRMT. START DATE - 10 days after award COMPLETION DATE - SEPTEMBER 01, 2004	ENG. EST. \$ 848,545.99	LOW BID \$ 699,634.86
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% OVER/UNDER EST.  
-17.55 %

Overhead sign and truss replacement on Dixie Highway southbound at I-75 southbound, I-75 southbound at Joslyn Road and at M-59, M-59 westbound/US-24 BR northbound at Oakland Avenue/Wide Track Road intersection, I-696 westbound ramp to I-275/M-5, I-96 westbound ramp to I-696/M-5, and I-96 eastbound/I-275 northbound ramp to I-696/M-5 in the cities of Auburn, Farmington Hills and Pontiac, Holly Township, Oakland County.

BIDDER	AS-READ	AS-CHECKED	
Midwest Bridge Company	\$ 710,960.40	Same	2
Highway Service Co., Inc.			
<b>Action Traffic Maintenance, Inc.</b>	<b>\$ 699,634.86</b>	<b>Same</b>	<b>1 **</b>
Trans Tech Electric, Inc.			
J & J Contracting, Inc.			

2 Bidders

**Purpose/Business Case:** The Traffic and Safety Program preserves the integrity of MDOT's safety assets and addresses spot locations on the trunkline system exhibiting a correctable pattern through a strategy of cost-effective treatments.

**Benefit:** Treatments reduce traffic accidents and injuries, vehicle delay, fuel consumption, pollution, and operating costs by increasing the safety, efficiency, and capacity of the trunkline system.

**Funding Source:**

74222A

Federal Highway Administration Funds 100 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of accidents and injuries by not implementing safety treatments.

**Cost Reduction:** Reduced motorists operating costs with increased safety, efficiency, and capacity. Reduced maintenance costs of MDOT's safety assets.

**New Project Identification:** Reconstruction.

**Zip Code:** 48368.

71. LETTING OF APRIL 02, 2004 ENG. EST. LOW BID  
 PROPOSAL 0404054 \$ 314,788.47 \$ 248,342.34  
 PROJECT NHG 09033-72623  
 LOCAL AGRMT. % OVER/UNDER EST.  
 START DATE - AUGUST 30, 2004  
 COMPLETION DATE - NOVEMBER 12, 2004 -21.11 %

Withdrawn

...y sign upgrade on US-23 from M-13 to  
 the line and M-13 from M-247 to US-23 in  
 the cities of Au Gres, Omer, Pinconning and Standish, in  
 Standish, Deep River, Arenac, Au Gres, Sims, Whitney, Bay  
 and Portsmouth Townships, Arenac and Bay Counties.

BIDDER	AS-READ	AS-CHECKED	
Highway Service Co., Inc.	\$ 264,639.51	Same	2
Action Traffic Maintenance, Inc.	\$ 337,474.06	Same	4
Trans Tech Electric, Inc.	\$ 404,195.75	Same	7
Nationwide Fence & Supply Company	\$ 362,501.25	Same	6
<b>J &amp; J Contracting, Inc.</b>	<b>\$ 248,342.34</b>	<b>Same</b>	<b>1 **</b>
NES - Worksafe	\$ 352,827.75	Same	5
Enviro Products, Inc.	\$ 327,674.59	Same	3

7 Bidders

**Purpose/Business Case:** The Traffic and Safety Program preserves the integrity of MDOT's safety assets and addresses spot locations on the trunkline system exhibiting a correctable pattern through a strategy of cost-effective treatments.

**Benefit:** Treatments reduce traffic accidents and injuries, vehicle delay, fuel consumption, pollution, and operating costs by increasing the safety, efficiency, and capacity of the trunkline system.

**Funding Source:**

72623A

Federal Highway Administration Funds 100 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of accidents and injuries by not implementing safety treatments.

**Cost Reduction:** Reduced motorists operating costs with increased safety, efficiency, and capacity. Reduced maintenance costs of MDOT's safety assets.

**New Project Identification:** Reconstruction.

**Zip Code:** 48658.



72. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404055  
 PROJECT NH 82061-74347-2  
 LOCAL AGRMT.  
 START DATE - JUNE 01, 2004  
 COMPLETION DATE - AUGUST 01, 2004

ENG. EST. \$ 932,197.76  
 LOW BID \$ 787,458.24  
 % OVER/UNDER EST. -15.53 %

2.04 mi of concrete pavement repair, joint resealing, and  
 spall repair on US-12 (Michigan Avenue) from west of Lotz  
 Road to west of the C & O Railroad in the city of Wayne, in  
 Canton Township, Wayne County.

A 2004 highway preventive maintenance project.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Kelcris Corporation	\$ 796,142.81	Same	2
Snowden, Inc.			
Causie Contracting, Inc.	\$ 943,942.90	Same	4
Florence Cement Company	\$ 894,845.00	Same	3
Scodeller Construction, Inc.			
<b>Six-S, Inc.</b>	<b>\$ 787,458.24</b>	<b>Same</b>	<b>1 **</b>

4 Bidders

**Purpose/Business Case:** The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments retard future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

**Funding Source:**

74347A

Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury/accidents due to existing surface conditions.

**Cost Reduction:** Lower vehicle maintenance costs.

**New Project Identification:** Maintenance.

**Zip Code:** 48170.

73. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404057  
 PROJECT M 25084-M40450  
 LOCAL AGRMT.  
 START DATE - 10 days after award  
 COMPLETION DATE - AUGUST 13, 2004

ENG. EST.  
 \$ 89,892.28

LOW BID  
 \$ 79,866.00

% OVER/UNDER EST.  
 -11.15 %

Repair of damaged direct burial cable between light standards on various ramps at I-69 and I-475, I-69 and M-54 (Dort Hwy), and at I-69 and Center Road, in the city of Flint, Genesee County.

BIDDER	AS-READ	AS-CHECKED	
Strain Electric Company			
Harlan Electric Company	\$ 280,954.60	Same	8
Severance Electric Co., Inc.	\$ 83,057.00	Same	3
Posen Construction, Inc.			
Metropolitan Power & Lighting, Inc.	\$ 98,888.88	Same	4
J. Ranck Electric, Inc.	\$ 80,807.60	Same	2
John R. Howell, Inc.	\$ 145,633.50	Same	6
Rauhorn Electric, Inc.	\$ 117,973.80	Same	5
<b>Transformer Inspection Retrofill</b>	<b>\$ 79,866.00</b>	<b>Same</b>	<b>1 **</b>
Corby Energy Services, Inc.	\$ 148,753.10	Same	7

8 Bidders

**Purpose/Business Case:** The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments retard future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

**Funding Source:**

M40450

State Restricted Trunkline Funds 100 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury/accidents due to existing surface conditions.

**Cost Reduction:** Lower vehicle maintenance costs.

**New Project Identification:** Maintenance.

**Zip Code:** 48503.

## LOCAL PROJECTS

74.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404003	\$ 234,382.55	<b>\$ 172,765.20</b>
	PROJECT DPO 50458-78650		
	LOCAL AGRMT. 04-5036		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - JUNE 01, 2004		-26.29 %

Construct Jefferson bike path from Hooker Road to Killewald Road in Macomb County.

BIDDER	AS-READ	AS-CHECKED	
V.I.L. Construction, Inc.	\$ 204,510.55	Same	4
Ajax Paving Industries, Inc.			
John Carlo, Inc.			
Florence Cement Company	\$ 208,362.05	Same	6
Barrett Paving Materials, Inc.	\$ 195,781.90	Same	3
Posen Construction, Inc.			
Nationwide Fence & Supply Company	\$ 208,773.85	Same	7
ABC Paving Company	\$ 227,901.43	Same	10
Peake Contracting, Inc.	\$ 184,976.56	Same	2
Pamar Enterprises, Inc.	\$ 210,511.82	Same	8
Boddy Construction Company, Inc.	\$ 207,756.64	Same	5
Ron Bretz Excavating, Inc.	\$ 245,207.93	Same	11
Cortis Brothers Trucking & Excavating			
<b>Pro-Line Asphalt Paving Corp.</b>	<b>\$ 172,765.20</b>	<b>Same</b>	<b>1 **</b>
M. L. Chartier Excavating, Inc.	\$ 225,953.55	Same	9

## 11 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

## Source of Funds:

78650A

Macomb County

20.00 %

Federal Highway Administration Funds

80.00 %

**Zip Code:** 48047.

75. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404004  
 PROJECT BRT 37013-59710  
 LOCAL AGRMT. 04-5068  
 START DATE - 10 days after award  
 COMPLETION DATE - AUGUST 13, 2004

ENG. EST.  
 \$ 783,242.80

LOW BID  
 \$ 666,294.73

% OVER/UNDER EST.  
 -14.93 %

Bridge removal and replacement with related approach work on  
 Drew Road over south branch of Chippewa River, in Sherman  
 Township, Isabella County.

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.			
L. W. Lamb, Inc.			
J. Slagter & Son Construction Co.			
S. L. & H. Contractors, Inc.	\$ 751,611.09	Same	4
Milbocker and Sons, Inc.	\$ 773,072.06	Same	5
Fisher Contracting Company			
McDowell Construction , L.L.C.			
Hardman Construction, Inc.	\$ 785,990.40	Same	6
Gerace Construction Company, Inc.	\$ 797,733.51	Same	8
Walter Toebe Construction Co.	\$ 844,462.76	Same	10
E.T. MacKenzie Company	\$ 727,623.30	Same	3
Miller Development, Inc.	\$ 704,789.51	Same	2
<b>Davis Construction, Inc.</b>	<b>\$ 666,294.73</b>	<b>Same</b>	<b>1 **</b>
Anlaan Corporation	\$ 878,867.21	Same	11
Prince Bridge & Marine, LTD	\$ 834,086.17	Same	9
Quantum Construction Company	\$ 789,938.60	Same	7
J.E. Kloote Contracting, Inc.	\$ 974,749.08	Same	12

12 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the replacement of a bridge on the Federal aid system under local jurisdiction. This project was selected through the critical bridge selection process set under Public Act 51 of 1951.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

**Funding Source:**

59710A

Isabella County	5.00 %
Federal Highway Administration Funds	80.00 %
State Restricted Trunkline Funds	15.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** State Critical Bridge Funds are required to be allocated for local bridge projects within Michigan. If the project is not awarded, the funds would be required by law to be applied to another local critical bridge project. If the project is not awarded, there is a possibility the bridge will deteriorate further and will affect vehicular traffic to the point of restricting emergency services.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiations prior to award of the contract, is in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Bridge replacement.

**Zip Code:** 48893.

76. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404005  
 PROJECT ASTU 50458-59061  
 LOCAL AGRMT. 04-5037  
 START DATE - 10 days after award  
 COMPLETION DATE - JUNE 15, 2005

ENG. EST. \$ 7,073,275.00  
 LOW BID \$ 5,956,179.13  
 % OVER/UNDER EST. -15.79 %

1.75 mi removal of existing pavement and replace with new concrete pavement with integral curb and gutter, storm sewer and watermain improvements and sidewalk, on Nine Mile Road from Hoover Road to east city limits of Warren, in the city of Warren, Macomb County.

12.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Tony Angelo Cement Construction Co.	\$ 6,814,918.47	Same	7
V.I.L. Construction, Inc.	\$ 6,174,612.75	Same	2
Peter A. Basile Sons, Inc.			
Ajax Paving Industries, Inc.			
John Carlo, Inc.	\$ 6,347,833.11	Same	4
Florence Cement Company			
Angelo Iafrate Construction Company	\$ 6,370,256.19	Same	5
Dan's Excavating, Inc.	\$ 6,275,640.72	Same	3
ABC Paving Company			
Pamar Enterprises, Inc.	\$ 6,733,002.45	Same	6
<b>Six-S, Inc.</b>	<b>\$ 5,956,179.13</b>	<b>Same</b>	<b>1 **</b>

7 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

59061A

Federal Highway Administration Funds 59.75 %  
 City of Warren 40.25 %

**Zip Code:** 48089.

77. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404006  
 PROJECT MCS 79018-59831  
 LOCAL AGRMT. 04-5050  
 START DATE - 10 days after award  
 COMPLETION DATE - SEPTEMBER 01, 2004

ENG. EST.  
 \$ 333,040.00

LOW BID  
 \$ 296,515.67

% OVER/UNDER EST.  
 -10.97 %

Bridge removal and replacement with related approach work on  
 Lamton Road over North Branch White Creek in Novesta  
 Township, Tuscola County.

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.			
J. Slagter & Son Construction Co.			
S. L. & H. Contractors, Inc.	\$ 322,053.03	Same	3
Milbocker and Sons, Inc.	\$ 339,803.08	Same	6
Fisher Contracting Company			
C. R. Hunt Construction Co.	\$ 298,551.15	Same	2
<b>McDowell Construction , L.L.C.</b>	<b>\$ 296,515.67</b>	<b>Same</b>	<b>1 **</b>
Rohde Brothers Excavating, Inc.			
Gerace Construction Company, Inc.	\$ 377,251.11	Same	8
Posen Construction, Inc.			
Walter Toebe Construction Co.	\$ 362,790.70	Same	7
Miller Development, Inc.			
Davis Construction, Inc.	\$ 322,137.50	Same	4
Prince Bridge & Marine, LTD	\$ 378,985.89	Same	9
Heystek Contracting Inc.	\$ 338,501.00	Same	5
Marlette Excavating Company			
L.J. Construction, Inc.			
3-S Construction, Inc.			
J.E. Kloote Contracting, Inc.			

#### 9 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the replacement of a bridge off the Federal aid route under local jurisdiction. It was selected through the critical bridge selection process set under Public Act 51 of 1951.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

#### **Funding Source:**

59831A

Tuscola County	5.00 %
State Restricted Trunkline Funds	95.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** State Critical Bridge Funds are required to be allocated for local bridge projects within Michigan. If the project is not awarded, the funds would be required by law to be applied to another local critical bridge project. If the project is not awarded, there is a possibility that the bridge will deteriorate further and will affect vehicular traffic to the point of restricting emergency services.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiations prior to award of the contract, is in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Bridge replacement.

**Zip Code:** 48729.

78. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404007  
 PROJECT STU 81406-56825  
 LOCAL AGRMT. 03-5637  
 START DATE - JUNE 01, 2004  
 COMPLETION DATE - SEPTEMBER 30, 2004

ENG. EST.  
 \$ 1,099,540.70

LOW BID  
 \$ 1,009,105.69

% OVER/UNDER EST.  
 -8.22 %

Pavement and curb rehabilitation, improve Emerick Street intersection on Grove Street from Emerick Street to Michigan Avenue, in the city of Ypsilanti, Washtenaw County.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
<b>Douglas N. Higgins, Inc.</b>	<b>\$ 1,009,105.69</b>	<b>Same</b>	<b>1 **</b>
Peter A. Basile Sons, Inc.	\$ 1,028,369.16	Same	2
Ajax Paving Industries, Inc.			
Florence Cement Company			
Angelo Iafrate Construction Company			
Nashville Construction Company			
ABC Paving Company	\$ 1,070,354.58	Same	3
Six-S, Inc.	\$ 1,310,270.89	Same	4

4 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

56825A

Federal Highway Administration Funds 40.23 %

City of Ypsilanti 59.77 %

**Zip Code:** 48198.

79. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404008  
 PROJECT STUL 13411-56348  
 LOCAL AGRMT. 03-5591  
 START DATE - 10 days after award  
 COMPLETION DATE - 35 working days

ENG. EST.	LOW BID
\$ 644,865.00	\$ 485,495.50
% OVER/UNDER EST.	
-24.71 %	

1.95 mi of hot mix asphalt resurfacing, aggregate shoulders, pavement markings and guardrail on Beadle Lake Road from I-94 eastbound exit ramp (number 100) to 2832 feet south of B Drive North, in Calhoun County.

BIDDER	AS-READ	AS-CHECKED	
Rieth-Riley Construction Co., Inc.	\$ 498,182.83	Same	2
<b>Michigan Paving &amp; Materials Co.</b>	<b>\$ 485,495.50</b>	<b>Same</b>	<b>1 **</b>

2 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

56348A	
Calhoun County	18.61 %
Federal Highway Administration Funds	81.39 %

**Zip Code:** 49015.

80. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404009  
 PROJECT STUL 38409-55998  
 LOCAL AGRMT. 04-5039  
 START DATE - 10 days after award  
 COMPLETION DATE - 50 working days

ENG. EST.	LOW BID
\$ 616,274.75	\$ 449,077.19
% OVER/UNDER EST.	
-27.13 %	

Approximately 1.46 mi of cold milling hot mix asphalt surface, hot mix asphalt paving, adjusting drainage structures, intermittent curb and gutter replacement and pavement markings on Lansing Avenue from the city limits of Jackson to Parnall Road, in Jackson County.

7.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Rieth-Riley Construction Co., Inc.	\$ 478,641.84	Same	3
<b>Michigan Paving &amp; Materials Co.</b>	<b>\$ 449,077.19</b>	<b>Same</b>	<b>1 **</b>
C & D Hughes, Inc.			
Aggregate Industries-Central Region	\$ 477,751.22	Same	2

3 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

\* Denotes a non-standard contract/amendment



**Source of Funds:**

55998A

Jackson County

18.15 %

Federal Highway Administration Funds

81.85 %

**Zip Code:** 49201.

81.	LETTING OF APRIL 02, 2004 PROPOSAL 0404010 PROJECT STU 81406-56823 LOCAL AGRMT. 03-5616 START DATE - MAY 03, 2004 COMPLETION DATE - AUGUST 01, 2004	ENG. EST. \$ 319,340.75	LOW BID <b>\$ 281,776.47</b>  % OVER/UNDER EST.  -11.76 %
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Approximately 0.5 mi of hot mix asphalt surface removal, crack and seat existing concrete base, hot mix asphalt paving, watermain installation, sidewalk, sidewalk ramp, curb and gutter repairs, pavement markings and restoration on Washtenaw Avenue from Hamilton Street to Huron Street in the city of Ypsilanti, Washtenaw County.

BIDDER	AS-READ	AS-CHECKED	
Douglas N. Higgins, Inc.	\$ 318,534.40	Same	2
<b>Peter A. Basile Sons, Inc.</b>	<b>\$ 281,776.47</b>	<b>Same</b>	<b>1 **</b>
Ajax Paving Industries, Inc.			
Florence Cement Company			
Nashville Construction Company			
ABC Paving Company	\$ 319,894.36	Same	3
Six-S, Inc.	\$ 391,037.83	Same	4
Cadillac Asphalt, LLC.			

4 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

56823A

Federal Highway Administration Funds

42.53 %

City of Ypsilanti

57.47 %

**Zip Code:** 48197.

82. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404011  
 PROJECT STUL 78443-56526  
 LOCAL AGRMT. 04-5053  
 START DATE - 10 days after award  
 COMPLETION DATE - OCTOBER 29, 2004

ENG. EST.                      LOW BID  
 \$ 1,657,887.50    \$ 1,427,236.90  
 % OVER/UNDER EST.  
 -13.91 %

Approximately 1.16 mi of pavement removal, storm sewer, sanitary sewer, watermain, sidewalk, curb and gutter construction, hot mix asphalt paving and pavement markings on Portage Avenue from Prutzman Street to the north city limits of Three Rivers, in the city of Three Rivers, St Joseph County.

5.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Hoffman Bros., Inc.	\$ 1,516,878.15	Same	2
Kamminga & Roodvoets, Inc.	\$ 1,692,914.65	Same	5
Rieth-Riley Construction Co., Inc.			
Milbocker and Sons, Inc.	\$ 1,712,098.74	Same	7
<b>Peters Construction Co.</b>	<b>\$ 1,427,236.90</b>	<b>Same</b>	<b>1 **</b>
Kalin Construction Co., Inc.	\$ 1,701,165.35	Same	6
Nashville Construction Company	\$ 2,176,123.43	Same	8
Northern Construction Services, Co.	\$ 1,599,133.75	Same	3
Balkema Excavating, Inc.	\$ 1,652,970.85	Same	4

8 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

56526A

Federal Highway Administration Funds	53.83 %
City of Three Rivers	46.17 %

**Zip Code:** 49093.

83. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404012  
 PROJECT STUL 37424-76850  
 LOCAL AGRMT. 04-5049  
 START DATE - MAY 10, 2004  
 COMPLETION DATE - AUGUST 20, 2004

ENG. EST.  
 \$ 797,631.26

LOW BID  
**\$ 649,298.52**

% OVER/UNDER EST.  
 -18.60 %

0.51 mi of removing existing hot mix asphalt overlay, concrete pavement, and curb and gutter, construct storm sewer, sanitary sewer, curb and gutter and new hot mix asphalt pavement on Washington Street from Broadway Street to High Street (M-20), in the city of Mt Pleasant, Isabella County.

7.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Kamminga & Roodvoets, Inc.	\$ 731,723.77	Same	4
Milbocker and Sons, Inc.	\$ 755,638.91	Same	5
Fisher Contracting Company			
Central Asphalt, Inc.			
Bourdow Trucking Company			
McDowell Construction , L.L.C.			
Hardman Construction, Inc.			
Rohde Brothers Excavating, Inc.			
Nashville Construction Company	\$ 795,985.35	Same	8
Geocon, Inc.			
Manigg Enterprises, Inc.			
The Isabella Corporation	\$ 789,580.35	Same	7
Cadwell Brothers Construction	\$ 783,158.13	Same	6
CJ's Excavating Septic Services			
Bernie Johnson Trucking, Inc.			
CH Contracting, LLC.			
Porath Contractors, Inc.			
Ron Bretz Excavating, Inc.	\$ 728,307.60	Same	3
<b>Crawford Contracting, Inc.</b>	<b>\$ 649,298.52</b>	<b>Same</b>	<b>1 **</b>
L.J. Construction, Inc.			
McGuirk Sand & Gravel, Inc.	\$ 686,572.85	Same	2
3-S Construction, Inc.			

8 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

76850A

Federal Highway Administration Funds	63.20 %
City of Mt. Pleasant	36.80 %

**Zip Code:** 48858.

84. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404013  
 PROJECT EDDF 39555-76271  
 LOCAL AGRMT. 04-5042  
 START DATE - 10 days after award  
 COMPLETION DATE - OCTOBER 31, 2006

ENG. EST. \$ 1,287,213.25  
 LOW BID \$ 1,113,000.00  
 % OVER/UNDER EST. -13.53 %

1.81 mi of reconstruction including road realignment, clearing, tree removal, machine grading, subgrade undercutting, obliterate old road, erosion control, hot mix asphalt base crushing and shaping, subbase, aggregate base, hot mix asphalt surfacing, aggregate shoulders, drainage improvements, intersection improvements, traffic control, pavement markings, restoration and wetland mitigation on 42nd Street and 43rd Street from 800 feet south of TS Avenue northerly 1.80 mi to R Avenue in Climax Township, Kalamazoo County.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Hoffman Bros., Inc.	\$ 1,194,868.50	Same	2
Kamminga & Roodvoets, Inc.	\$ 1,454,412.48	Same	4
Milbocker and Sons, Inc.			
Peters Construction Co.			
Michigan Paving & Materials Co.			
Kalin Construction Co., Inc.			
Hardman Construction, Inc.			
Nashville Construction Company	\$ 1,554,825.73	Same	5
Brenner Excavating, Inc.	\$ 1,218,814.50	Same	3
Northern Construction Services, Co.			
Bernie Johnson Trucking, Inc.			
Balkema Excavating, Inc.			
<b>Robert Bailey Contractors, Inc.</b>	<b>\$ 1,113,000.00</b>	<b>Same</b>	<b>1 **</b>

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the reconstruction of a Federal Aid route under local jurisdiction. This project was selected through a process outlined in the Transportation Equity Act for the 21<sup>st</sup> Century by the local agency regional planning authority, which was approved by MDOT and the Federal Highway Administration.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

**Funding Source:**

76271A	
Kalamazoo County	2.07 %
Federal Highway Administration Funds	78.35 %
State Restricted Trunkline Funds	19.58 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** If this project is not awarded, the Federal funds must be returned to the Federal government for use in another Federal aid project.

**Zip Code:** 49088.

1.1 mi of road reconstruction, including earthwork, aggregate base, aggregate shoulders, culverts, hot mix asphalt paving, guardrail, slope restoration and pavement markings on No. 31 Road, from 3500 feet north of No. 28 Road to 1.1 mi northerly, in Colfax and Selma Townships, Wexford County.

## 5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

## 78229A

**Zip Code:** 49601.

86. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404015  
 PROJECT STE 41401-72191  
 LOCAL AGRMT. 04-5026  
 START DATE - MAY 01, 2004  
 COMPLETION DATE - SEPTEMBER 15, 2004

ENG. EST.                      LOW BID  
 \$ 1,153,804.25    \$ 1,119,687.98  
 % OVER/UNDER EST.  
 -2.96 %

Rehabilitation and restoration of a historic brick street on  
 Cherry Street from Warren Avenue to Diamond Avenue, in the  
 city of Grand Rapids, Kent County.

7.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Kamminga & Roodvoets, Inc.	\$ 1,122,331.43	Same	2
Milbocker and Sons, Inc.			
Dykema Excavators, Inc.	\$ 1,192,183.08	Same	3
<b>Nagel Construction, Inc.</b>	<b>\$ 1,119,687.98</b>	<b>Same</b>	<b>1 **</b>
Wyoming Excavators, Inc.	\$ 1,333,773.00	Same	5
Nashville Construction Company			
Diversco Construction Company	\$ 1,233,570.47	Same	4
Schippers Excavating, Inc.			

5 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

72191A

Federal Highway Administration Funds 41.28 %

City of Grand Rapids 58.72 %

**Zip Code:** 49506.

87. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404016  
 PROJECT EDFF 73566-59530  
 LOCAL AGRMT. 04-5022  
 START DATE - 10 days after award  
 COMPLETION DATE - SEPTEMBER 18, 2004

ENG. EST. \$ 694,491.80  
 LOW BID \$ 567,445.75  
 % OVER/UNDER EST. -18.29 %

0.26 mi of road reconstruction including concrete pavement, concrete curb and gutter, drainage structures, watermain replacement and pavement markings on Weiss Street from Michigan Avenue to Carrollton Road, in the city of Saginaw, Saginaw County.

7.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
<b>A. J. Rehmus &amp; Son, Inc.</b>	<b>\$ 567,445.75</b>	<b>Same</b>	<b>1 **</b>
Lee Wood Contracting, Inc.	\$ 569,397.32	Same	2
Fisher Contracting Company	\$ 643,853.83	Same	8
Florence Cement Company			
Bouradow Trucking Company	\$ 599,898.30	Same	6
Champagne and Marx Excavating, Inc.	\$ 625,927.95	Same	7
Hardman Construction, Inc.			
Rohde Brothers Excavating, Inc.	\$ 581,919.00	Same	3
Wooten Contracting Co.	\$ 687,979.70	Same	11
Manigg Enterprises, Inc.			
Zito Construction Co.			
Six-S, Inc.	\$ 590,885.89	Same	5
Ron Bretz Excavating, Inc.	\$ 587,014.26	Same	4
L.J. Construction, Inc.	\$ 651,356.75	Same	9
3-S Construction, Inc.	\$ 663,098.25	Same	10

11 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Funding Source:**

59530A  
 Federal Highway Administration Funds 62.84 %  
 City of Saginaw 37.16 %

**Zip Code:** 48604.

88.	LETTING OF APRIL 02, 2004 PROPOSAL 0404017 PROJECT BRO 09005-56462 LOCAL AGRMT. 04-5041 START DATE - 10 days after award COMPLETION DATE - AUGUST 21, 2004	ENG. EST. \$ 722,258.25	LOW BID \$ 606,442.10
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% OVER/UNDER EST.  
-16.04 %

Bridge replacement and related approach work on Flajole Road over the north branch of Kawkawlin River, in Garfield Township, Bay County.

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.			
J. Slagter & Son Construction Co.			
S. L. & H. Contractors, Inc.	\$ 691,423.75	Same	4
Milbocker and Sons, Inc.	\$ 734,864.93	Same	9
Fisher Contracting Company			
C. R. Hunt Construction Co.	\$ 655,547.90	Same	2
McDowell Construction, L.L.C.			
Hardman Construction, Inc.	\$ 718,559.40	Same	6
Gerace Construction Company, Inc.	\$ 719,039.80	Same	7
Posen Construction, Inc.			
Walter Toebe Construction Co.	\$ 733,007.78	Same	8
E.T. MacKenzie Company	\$ 667,305.60	Same	3
Miller Development, Inc.			
<b>Davis Construction, Inc.</b>	<b>\$ 606,442.10</b>	<b>Same</b>	<b>1 **</b>
Anlaan Corporation	\$ 838,981.31	Same	11
Prince Bridge & Marine, LTD	\$ 760,537.92	Same	10
Heystek Contracting Inc.			
3-S Construction, Inc.	\$ 702,278.83	Same	5

#### 11 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the replacement of a bridge off the Federal aid system under local jurisdiction. This project was selected through the critical bridge selection process set under Public Act 51 of 1951.

**Benefit:** By awarding this project, the transportation system is further preserved providing increased economic value and quality of life for the traveling public.

**Funding Source:**

56462A

Bay County	5.00 %
Federal Highway Administration Funds	80.00 %
State Restricted Trunkline Funds	15.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** State Critical Bridge Funds are required to be allocated for local bridge projects within Michigan. If the project is not awarded, the funds would be required by law to be applied to another local critical bridge project. If the project is not awarded, there is a possibility that the bridge will deteriorate further and will impact vehicular traffic to the point of restricting emergency services.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiation prior to award of the contract is in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Bridge replacement.

**Zip Code:** 48634.

\* Denotes a non-standard contract/amendment



89.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404019	\$ 150,540.40	\$ 142,704.45
	PROJECT STU 63459-56314		
	LOCAL AGRMT. 04-5025		% OVER/UNDER EST.
	START DATE - JUNE 14, 2004		
	COMPLETION DATE - SEPTEMBER 03, 2004		-5.21 %

0.27 mi of cold milling hot mix asphalt and concrete surface, hot mix asphalt resurfacing, miscellaneous concrete curb and gutter, sidewalk replacement and pavement markings, on Lafayette Street from Lincoln Street to Fourth Street, in the city of Royal Oak, Oakland County.

BIDDER	AS-READ	AS-CHECKED	
Peter A. Basile Sons, Inc.			
Ajax Paving Industries, Inc.	\$ 172,493.60	Same	4
John Carlo, Inc.			
<b>Florence Cement Company</b>	<b>\$ 142,704.45</b>	<b>Same</b>	<b>1 **</b>
Barrett Paving Materials, Inc.	\$ 169,801.72	Same	3
ABC Paving Company			
Peake Contracting, Inc.	\$ 177,814.25	Same	6
Cadillac Asphalt, LLC.	\$ 168,947.05	Same	2
Pro-Line Asphalt Paving Corp.	\$ 173,011.47	Same	5

6 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

56314A

Federal Highway Administration Funds	66.01 %
City of Royal Oak	33.99 %

**Zip Code:** 48068.

90. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404020  
 PROJECT HPP 25402-78558  
 LOCAL AGRMT. 04-5059  
 START DATE - 10 days after award  
 COMPLETION DATE - JULY 01, 2004

ENG. EST. \$ 1,183,681.25  
 LOW BID \$ 1,147,744.17  
 % OVER/UNDER EST. -3.04 %

1.38 mi of cold milling, hot mix asphalt surface,  
 hot mix asphalt resurfacing, concrete pavement  
 repairs and pavement markings on Hill Road from  
 Fenton Road to Dort Highway, Genesee County.

7.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
A. J. Rehms & Son, Inc.			
<b>Kelcris Corporation</b>	<b>\$ 1,147,744.17</b>	<b>Same</b>	<b>1 **</b>
Ajax Paving Industries, Inc.			
Snowden, Inc.			
Causie Contracting, Inc.	\$ 1,289,167.65	Same	3
Florence Cement Company	\$ 1,233,644.30	Same	2
Angelo Iafrate Construction Company	\$ 1,394,522.00	Same	5
C & D Hughes, Inc.			
Six-S, Inc.	\$ 1,317,292.25	Same	4

5 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

78558A  
 Genesee County 20.00 %  
 Federal Highway Administration Funds 80.00 %

**Zip Code:** 48507.

91. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404021  
 PROJECT STUL 69137-76823  
 LOCAL AGRMT. 04-5063  
 START DATE - 10 days after award  
 COMPLETION DATE - JULY 09, 2004

ENG. EST. \$ 928,733.55  
 LOW BID \$ 816,416.11  
 % OVER/UNDER EST. -12.09 %

3.4 mi of hot mix asphalt base crushing and shaping,  
 widening, hot mix asphalt pavement, intersection  
 improvements, drainage improvements and restoration on West  
 Otsego Lake Drive from Dickerson Road to Lake Manuka Road,  
 Otsego County.

5.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Bolen Asphalt Paving, Inc.	\$ 956,148.00	Same	5
Rieth-Riley Construction Co., Inc.	\$ 887,875.03	Same	4
Payne & Dolan, Inc.	\$ 843,803.16	Same	2
<b>H &amp; D, Inc.</b>	<b>\$ 816,416.11</b>	<b>Same</b>	<b>1 **</b>
Pyramid Paving & Contracting	\$ 874,009.42	Same	3

5 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

76823A

Otsego County	18.15 %
Federal Highway Administration Funds	81.85 %

**Zip Code:** 49735.

92. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404022  
 PROJECT STU 50458-56149  
 LOCAL AGRMT. 04-5056  
 START DATE - 10 days after award  
 COMPLETION DATE - SEPTEMBER 01, 2004

ENG. EST. \$ 1,446,922.75  
 LOW BID \$ 1,337,367.61  
 % OVER/UNDER EST. -7.57 %

Mill, patch, resurface and improve drainage on Greater Mack Avenue from 8 Mile Road to 9 Mile Road in the city of St. Clair Shores, Macomb County.

7.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Kelcris Corporation			
Ajax Paving Industries, Inc.			
Snowden, Inc.			
John Carlo, Inc.	\$ 1,482,191.40	Same	3
<b>Florence Cement Company</b>	<b>\$ 1,337,367.61</b>	<b>Same</b>	<b>1 **</b>
Angelo Iafrate Construction Company	\$ 1,542,810.95	Same	6
Dan's Excavating, Inc.	\$ 1,420,562.43	Same	2
Barrett Paving Materials, Inc.	\$ 1,538,383.20	Same	5
C & D Hughes, Inc.			
ABC Paving Company			
Peake Contracting, Inc.			
Pamar Enterprises, Inc.	\$ 1,592,378.55	Same	7
Six-S, Inc.			
Cadillac Asphalt, LLC.	\$ 1,536,533.25	Same	4

7 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

56149A  
 Federal Highway Administration Funds 81.76 %  
 City of St. Clair Shores 18.24 %

**Zip Code:** 48081.

93. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404023  
 PROJECT STU 50458-78033  
 LOCAL AGRMT. 04-5057  
 START DATE - 10 days after award  
 COMPLETION DATE - AUGUST 01, 2004

ENG. EST.  
 \$ 467,845.75

LOW BID  
**\$ 357,061.25**

% OVER/UNDER EST.  
 -23.68 %

Patch and overlay on Masonic Road from Harper Avenue  
 to I-94, in the city of St. Clair Shores, Macomb County.

BIDDER	AS-READ	AS-CHECKED	
Kelcris Corporation	\$ 488,171.00	Same	5
Snowden, Inc.			
John Carlo, Inc.			
Causie Contracting, Inc.	\$ 698,744.90	Same	6
Florence Cement Company	\$ 384,838.76	Same	2
Angelo Iafrate Construction Company	\$ 485,066.80	Same	4
Century Cement Company, Inc.			
ABC Paving Company			
Six-S, Inc.	\$ 396,591.33	Same	3
<b>L. Squared Construction, LLC.</b>	<b>\$ 357,061.25</b>	<b>Same</b>	<b>1 **</b>

6 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

78033A

Federal Highway Administration Funds	81.16 %
City of St. Clair Shores	18.84 %

**Zip Code:** 48081.

94. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404024  
 PROJECT STH 23609-73648  
 LOCAL AGRMT. 04-5045  
 START DATE - 10 days after award  
 COMPLETION DATE - AUGUST 31, 2004

ENG. EST. \$ 103,890.30  
 LOW BID \$ 113,398.82  
 % OVER/UNDER EST. 9.15 %

Minor repair on superstructure, repair weep holes on Bridge  
 Street bridge over the Grand River, in the village of  
 Dimondale, Eaton County.

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.			
L. W. Lamb, Inc.			
J. Slagter & Son Construction Co.			
Milbocker and Sons, Inc.	\$ 146,753.48	Same	3
Gerace Construction Company, Inc.			
Walter Toebe Construction Co.			
E.T. MacKenzie Company			
<b>Davis Construction, Inc.</b>	<b>\$ 113,398.82</b>	<b>Same</b>	<b>1 **</b>
Anlaan Corporation	\$ 203,743.38	Same	6
Prince Bridge & Marine, LTD	\$ 176,589.38	Same	4
Quantum Construction Company			
Mark 1 Restoration Co. of MI, Inc.	\$ 195,859.59	Same	5
J.E. Kloote Contracting, Inc.	\$ 121,567.05	Same	2

6 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

73648A

Village of Dimondale	20.00 %
Federal Highway Administration Funds	80.00 %

**Zip Code:** 48821.

95.	LETTING OF APRIL 02, 2004 PROPOSAL 0404025 PROJECT EDDF 29555-76551, ETC. LOCAL AGRMT. 04-5074 START DATE - 10 days after award COMPLETION DATE - AUGUST 14, 2004	ENG. EST. \$ 516,645.30	LOW BID <b>\$ 422,117.81</b>  % OVER/UNDER EST.  -18.30 %
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4.03 mi of asphalt pavement resurfacing, including base crushing and shaping, hot mix asphalt paving, aggregate and paved shoulders, bridge guardrail replacement, turf establishment and pavement markings on MacArthur Road from Ely Highway to Perrinton west village limits, and on Blair Road from Wilson Road to M-57, in Fulton and Washington Townships, Gratiot County.

BIDDER	AS-READ	AS-CHECKED	
Saginaw Asphalt Paving Company			
Rieth-Riley Construction Co., Inc.	\$ 486,638.45	Same	3
<b>Michigan Paving &amp; Materials Co.</b>	<b>\$ 422,117.81</b>	<b>Same</b>	<b>1 **</b>
Central Asphalt, Inc.	\$ 449,453.95	Same	2
Bernie Johnson Trucking, Inc.			

3 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Funding Source:**

76551A	
Gratiot County	20.00 %
Federal Highway Administration Funds	80.00 %
76552A	
Gratiot County	20.00 %
Federal Highway Administration Funds	80.00 %

**Zip Code:** 48856 & 48806.

96. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404026  
 PROJECT STU 41401-56378  
 LOCAL AGRMT. 04-5060  
 START DATE - 10 days after award  
 COMPLETION DATE - OCTOBER 15, 2004

ENG. EST. \$ 3,268,156.45  
 LOW BID \$ 3,094,552.70  
 % OVER/UNDER EST. -5.31 %

1.06 mi of road reconstruction, including concrete curb and gutter, hot mix asphalt paving, sidewalk, guardrail and pavement markings on Byron Center Avenue from 52nd Street to 60th Street in the city of Wyoming, Kent County.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
<b>Kamminga &amp; Roodvoets, Inc.</b>	<b>\$ 3,094,552.70</b>	<b>Same</b>	<b>1 **</b>
Milbocker and Sons, Inc.	\$ 3,588,429.61	Same	6
Dykema Excavators, Inc.	\$ 3,371,373.05	Same	4
Nagel Construction, Inc.	\$ 3,579,365.10	Same	5
Wyoming Excavators, Inc.	\$ 4,248,602.55	Same	7
Nashville Construction Company			
Diversco Construction Company	\$ 3,191,796.45	Same	2
Schippers Excavating, Inc.	\$ 3,235,526.25	Same	3

7 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

56378A

Federal Highway Administration Funds	68.17 %
City of Wyoming	31.83 %

**Zip Code:** 49509.



97. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404027  
 PROJECT STU 41401-50065  
 LOCAL AGRMT. 04-5048  
 START DATE - 10 days after award  
 COMPLETION DATE - JUNE 01, 2005

ENG. EST. \$ 1,717,630.50  
 LOW BID \$ 1,485,642.04  
 % OVER/UNDER EST. -13.51 %

0.54 mi of roadway reconstruction including pavement removal, cold milling hot mix asphalt pavement, grading, concrete pavement, sidewalk and curb and gutter replacement, drainage structures, traffic signal preparation, street lighting, landscaping and permanent pavement markings on Breton Avenue from 32nd Street to 28th Street, in the city of Grand Rapids, Kent County.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
Kamminga & Roodvoets, Inc.	\$ 1,495,263.85	Same	2
Nagel Construction, Inc.	\$ 1,613,706.54	Same	4
Ajax Paving Industries, Inc.			
Florence Cement Company			
Northern Construction Services, Co.			
Diversco Construction Company	\$ 1,547,045.04	Same	3
<b>Interstate Highway Construction</b>	<b>\$ 1,485,642.04</b>	<b>Same</b>	<b>1 **</b>
Six-S, Inc.			

4 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

50065A

Federal Highway Administration Funds	75.84 %
City of Grand Rapids	24.16 %

**Zip Code:** 49506.

98. LETTING OF APRIL 02, 2004 ENG. EST. LOW BID  
 PROPOSAL 0404028 \$ 518,146.10 \$ 419,202.99  
 PROJECT STUL 38409-55999, ETC.  
 LOCAL AGRMT. 04-5008 % OVER/UNDER EST.  
 START DATE - 10 days after award  
 COMPLETION DATE - AUGUST 06, 2004 -19.10 %

0.33 mi of hot mix asphalt pavement, curb and gutter reconstruction, cold milling and resurfacing, with drive approach and sidewalk ramp upgrades on Ganson Street from west city limits of Jackson to Wisner Street along with cold milling and hot mix asphalt overlay on Waterloo Street from East Michigan Avenue to Homewild Avenue, in the city of Jackson, Jackson County.

BIDDER	AS-READ	AS-CHECKED	
Rieth-Riley Construction Co., Inc.			
Michigan Paving & Materials Co.			
<b>Mills Excavating</b>	<b>\$ 419,202.99</b>	<b>Same</b>	<b>1 **</b>
Bailey Excavating, Inc.	\$ 448,734.84	Same	4
L & L Construction Co., Inc.			
Nashville Construction Company	\$ 537,858.91	Same	6
Cadwell Brothers Construction	\$ 485,337.50	Same	5
Aggregate Industries-Central Region	\$ 436,388.00	Same	3
Robert L. Johnson Construction, Inc.	\$ 438,723.17	\$ 427,023.17	2

6 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

55999A	
Federal Highway Administration Funds	50.36 %
City of Jackson	49.64 %
56002A	
Federal Highway Administration Funds	46.33 %
City of Jackson	53.67 %

**Zip Code:** 49201.



100. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404039  
 PROJECT STU 41401-74868  
 LOCAL AGRMT. 04-5066  
 START DATE - 10 days after award  
 COMPLETION DATE - JULY 30, 2004

ENG. EST.  
 \$ 689,855.00

LOW BID  
 \$ **627,271.03**

% OVER/UNDER EST.  
 -9.07 %

0.89 mi road resurfacing including cold milling, hot mix asphalt pavement, concrete curb and gutter, concrete pavement and permanent pavement marking on 44th Street from Broadmoor Avenue (M-37) to Patterson Avenue, Kent County.

BIDDER	AS-READ	AS-CHECKED	
Rieth-Riley Construction Co., Inc.	\$ 666,887.87	Same	2
<b>Michigan Paving &amp; Materials Co.</b>	<b>\$ 627,271.03</b>	<b>Same</b>	<b>1 **</b>

2 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

74868A

Kent County

18.15 %

Federal Highway Administration Funds

81.85 %

**Zip Code:** 49518.

101. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404040  
 PROJECT EDDF 64555-77914  
 LOCAL AGRMT. 04-5070  
 START DATE - 10 days after award  
 COMPLETION DATE - JULY 31, 2004

ENG. EST.  
 \$ 695,614.03

LOW BID  
 \$ 547,948.73

% OVER/UNDER EST.  
 -21.23 %

1.25 mi of asphalt road reconstruction, including pavement removal, earthwork, subbase, aggregate base, hot mix asphalt paving, paved and aggregate shoulders, culverts, pavement markings and turf establishment on 192nd Avenue from north of Grant Road northerly to south of Yonker Road, Newfield Township, Oceana County.

BIDDER	AS-READ	AS-CHECKED	
Kamminga & Roodvoets, Inc.	\$ 674,979.42	Same	8
Rieth-Riley Construction Co., Inc.			
Milbocker and Sons, Inc.	\$ 565,108.87	Same	3
Wadel Stabilization, Inc.	\$ 578,515.90	Same	6
Omans Contracting, Inc.			
Nashville Construction Company	\$ 888,001.50	Same	9
C & D Hughes, Inc.	\$ 657,921.25	Same	7
Brenner Excavating, Inc.	\$ 569,556.89	Same	5
Schippers Excavating, Inc.			
Hallack Contracting	\$ 563,655.44	Same	2
<b>CJ's Excavating Septic Service, Inc.</b>	<b>\$ 547,948.73</b>	<b>Same</b>	<b>1 **</b>
Bernie Johnson Trucking, Inc.	\$ 569,085.20	Same	4
North River Excavating, Inc.			

#### 9 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the reconstruction of a Federal Aid route under local jurisdiction. This project was selected through a process outlined in the Transportation Equity Act for the 21<sup>st</sup> Century by the local agency regional planning authority, which was approved by MDOT and the Federal Highway Administration.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

#### Funding Source:

77914A

Oceana County	26.00 %
Federal Highway Administration Funds	59.00 %
State Restricted Trunkline Funds	15.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** If this project is not awarded, the Federal funds must be returned to the Federal government for use in another Federal aid project.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiations made prior to award of the contract are in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Reconstruction.

**Zip Code:** 49421.

102.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404041	\$ 686,331.59	\$ 685,601.77
	PROJECT EDDF 32555-77515		
	LOCAL AGRMT. 04-5071		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - SEPTEMBER 15, 2004		-0.11 %

5.5 mi of asphalt pavement resurfacing with minor widening, including base crushing and shaping and stabilizing, cold milling, hot mix asphalt paving, paved and aggregate shoulders and pavement marking on Sebewaing Road from M-25 to Risky Road in Brookfield and Sebewaing Townships, in the village of Sebewaing, Huron County.

BIDDER	AS-READ	AS-CHECKED	
<b>Saginaw Asphalt Paving Company</b>	<b>\$ 685,601.77</b>	<b>Same</b>	<b>1 **</b>
Albrecht Sand & Gravel Co.			
Pyramid Paving & Contracting	\$ 727,853.86	Same	2

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the reconstruction of a Federal Aid route under local jurisdiction. This project was selected through a process outlined in the Transportation Equity Act for the 21<sup>st</sup> Century by the local agency regional planning authority, which was approved by MDOT and the Federal Highway Administration.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

**Funding Source:**

77515A	
Huron County	20.00 %
Federal Highway Administration Funds	53.00 %
State Restricted Trunkline Funds	27.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** If this project is not awarded, the Federal funds must be returned to the Federal government for use in another Federal aid project.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiations made prior to award of the contract are in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Reconstruction.

**Zip Code:** 48759.

103.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404042	\$ 648,229.10	\$ 584,404.50
	PROJECT EDDF 21555-76778		
	LOCAL AGRMT. 04-5062		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - AUGUST 01, 2004		-9.85 %

4.13 mi of rehabilitation including hot mix asphalt base crushing and shaping, aggregate base, hot mix asphalt surfacing, aggregate shoulders, and restoration on County Road 535 from south of the village of Bark River southerly and on County Road B-30 from County Road 535 to the Delta/Menominee County line in Bark River Township, Delta County.

BIDDER	AS-READ	AS-CHECKED	
Bacco Construction Company	\$ 635,487.19	Same	2
<b>Payne &amp; Dolan, Inc.</b>	<b>\$ 584,404.50</b>	<b>Same</b>	<b>1 **</b>

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the resurfacing of a Federal Aid route under local jurisdiction. This project was selected through a process outlined in the Transportation Equity Act for the 21<sup>st</sup> Century by the local agency regional planning authority, which was approved by MDOT and the Federal Highway Administration.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

**Funding Source:**

76778A

Delta County	32.53 %
Federal Highway Administration Funds	50.61 %
State Restricted Trunkline Funds	16.86 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** If this project is not awarded, the Federal funds must be returned to the Federal government for use in another Federal aid project.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiations made prior to award of the contract are in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Resurfacing.

**Zip Code:** 49807.

104.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404043	\$ 804,614.90	\$ 578,976.42
	PROJECT STL 36067-39209, ETC.		
	LOCAL AGRMT. 03-5584, 04-5055, 04-5505		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - AUGUST 06, 2004		-28.04 %

7.65 mi of rehabilitation including aggregate base conditioning, hot mix asphalt base crushing and shaping, hot mix asphalt surfacing, and aggregate shoulders on Tobin-Alpha Road from US-2 southerly to the village limits of Alpha, on County Road 639 from County Road 424 northerly, and on Channing Road from Phelan Road easterly in Mastodon, Crystal Falls, Stambaugh and Mansfield Townships, Iron County.

BIDDER	AS-READ	AS-CHECKED	
Bacco Construction Company	\$ 662,534.93	Same	2
<b>Payne &amp; Dolan, Inc.</b>	<b>\$ 578,976.42</b>	<b>Same</b>	<b>1 **</b>

2 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

39209A	
Iron County	20.00 %
Federal Highway Administration Funds	80.00 %
73554A	
Iron County	20.00 %
Federal Highway Administration Funds	80.00 %
76795A	
Iron County	20.00 %
Federal Highway Administration Funds	80.00 %

**Zip Code:** 49920 & 49935.



105. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404044  
 PROJECT STUL 70407-77853  
 LOCAL AGRMT. 04-5054  
 START DATE - 10 days after award  
 COMPLETION DATE - JULY 02, 2004

ENG. EST.  
 \$ 532,674.00

LOW BID  
 \$ 431,272.06

% OVER/UNDER EST.  
 -19.04 %

3.10 mi of hot mix asphalt resurfacing, with hot mix asphalt shoulder widening, aggregate shoulders and pavement markings on Lakeshore Drive from Buchanan Street to Fillmore Street, Ottawa County.

BIDDER	AS-READ	AS-CHECKED	
Rieth-Riley Construction Co., Inc.	\$ 562,211.45	Same	3
Michigan Paving & Materials Co.	\$ 433,231.85	Same	2
<b>Aggregate Industries-Central Region</b>	<b>\$ 431,272.06</b>	<b>Same</b>	<b>1 **</b>

3 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

77853A

Ottawa County

18.15 %

Federal Highway Administration Funds

81.85 %

**Zip Code:** 49417.

106. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404045  
 PROJECT EDDF 57555-76677  
 LOCAL AGRMT. 04-5077  
 START DATE - 10 days after award  
 COMPLETION DATE - JULY 30, 2004

ENG. EST.  
 \$ 659,578.55

LOW BID  
 \$ 648,138.67

% OVER/UNDER EST.  
 -1.73 %

2.03 mi of asphalt pavement rehabilitation, including earthwork, subbase, aggregate base, base crushing and shaping, hot mix asphalt paving, paved and aggregate shoulders, drainage, turf establishment and pavement marking on Prosper Road from Forward Road to Eight Mile Road, in Clam Union Township, Missaukee County.

BIDDER	AS-READ	AS-CHECKED	
Rieth-Riley Construction Co., Inc.	\$ 677,570.97	Same	2
M & M Excavating Co., Inc.	\$ 713,706.90	Same	3
Elmer's Crane & Dozer, Inc.	\$ 782,304.31	Same	4
Pyramid Paving & Contracting			
CJ's Excavating Septic Service, Inc.			
<b>Bernie Johnson Trucking, Inc.</b>	<b>\$ 648,138.67</b>	<b>Same</b>	<b>1 **</b>
Porath Contractors, Inc.			

4 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the reconstruction of a Federal Aid route under local jurisdiction. This project was selected through a process outlined in the Transportation Equity Act for the 21<sup>st</sup> Century by the local agency regional planning authority, which was approved by MDOT and the Federal Highway Administration.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

**Funding Source:**

76677A

Missaukee County	11.00 %
Federal Highway Administration Funds	80.00 %
State Restricted Trunkline Funds	9.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** If this project is not awarded, the Federal funds must be returned to the Federal government for use in another Federal aid project.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiations made prior to award of the contract are in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Reconstruction.

**Zip Code:** 49632.

107. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404046  
 PROJECT BRT 63020-49695  
 LOCAL AGRMT. 04-5069  
 START DATE - 10 days after award  
 COMPLETION DATE - NOVEMBER 12, 2004

ENG. EST. \$ 1,858,929.00  
 LOW BID \$ 1,530,481.73  
 % OVER/UNDER EST. -17.67 %

Removal of a single span steel beam bridge, construction of a prestressed concrete I-beam bridge and related approach work on 11 Mile Road over the Rouge River, in Southfield Township, city of Southfield, Oakland County.

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.	\$ 1,744,592.46	Same	3
E. C. Korneffel Co.	\$ 1,795,717.00	\$ 1,795,717.94	5
J. Slagter & Son Construction Co.			
S. L. & H. Contractors, Inc.			
Midwest Bridge Company	\$ 1,767,267.61	Same	4
Dan's Excavating, Inc.	\$ 1,872,136.01	Same	6
Hardman Construction, Inc.			
Posen Construction, Inc.	\$ 1,734,055.61	Same	2
<b>Walter Toebe Construction Co.</b>	<b>\$ 1,530,481.73</b>	<b>Same</b>	<b>1 **</b>
Anlaan Corporation			
Prince Bridge & Marine, LTD			

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the replacement of a bridge on the Federal aid system under local jurisdiction. This project was selected through the critical bridge selection process set under Public Act 51 of 1951.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

**Funding Source:**

49695A

Federal Highway Administration Funds	79.45 %
City of Southfield	5.65 %
State Restricted Trunkline Funds	14.90 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** State Critical Bridge Funds are required to be allocated for local bridge projects within Michigan. If the project is not awarded, the funds would be required by law to be applied to another local critical bridge project. If the project is not awarded, there is a possibility the bridge will deteriorate further and will affect vehicular traffic to the point of restricting emergency services.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiations prior to award of the contract, is in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Bridge replacement.

**Zip Code:** 48037.

108. LETTING OF APRIL 02, 2004  
 PROPOSAL 0404056  
 PROJECT BRT 11002-49654  
 LOCAL AGRMT. 04-5102  
 START DATE - 10 days after award  
 COMPLETION DATE - SEPTEMBER 10, 2004

ENG. EST.  
 \$ 1,397,775.90

LOW BID  
 \$ 1,177,375.51

% OVER/UNDER EST.  
 -15.77 %

Removal of existing portions of structure, construction of the proposed superstructure and related approach work on Britain Avenue over Ox Creek and C&O Railroad, in Benton Township, Berrien County.

5.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.			
L. W. Lamb, Inc.	\$ 1,593,399.89	Same	8
J. Slagter & Son Construction Co.			
Milbocker and Sons, Inc.	\$ 1,391,693.95	Same	4
Midwest Bridge Company	\$ 1,536,939.45	Same	7
Hardman Construction, Inc.	\$ 1,313,187.90	Same	2
Walter Toebe Construction Co.	\$ 1,450,523.98	Same	5
<b>Davis Construction, Inc.</b>	<b>\$ 1,177,375.51</b>	<b>Same</b>	<b>1 **</b>
Anlaan Corporation	\$ 1,483,295.00	Same	6
Prince Bridge & Marine, LTD	\$ 1,357,061.62	Same	3
Northern Indiana Construction Co.			
J.E. Kloote Contracting, Inc.			

8 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Purpose/Business Case:** The project is for the replacement of a bridge on the Federal aid system under local jurisdiction. This project was selected, through the critical bridge selection process set under Public Act 51 of 1951.

**Benefit:** By awarding this project, the Federal aid highway system is further preserved providing increased economic value and quality of life for the traveling public.

**Source of Funds:**

49654A

City of Benton Harbor	5.00 %
Federal Highway Administration Funds	80.00 %
State Restricted Trunkline Funds	15.00 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** State Critical Bridge Funds are required to be allocated for local bridge projects within Michigan. If the project is not awarded, the funds would be required by law to be applied to another local critical bridge project. If the project is not awarded, there is a possibility the bridge will deteriorate further and will affect vehicular traffic to the point of restricting emergency services.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiations prior to award of the contract, is in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Bridge replacement

**Zip Code:** 49023.

## UPTRAN PROJECT

109.	LETTING OF APRIL 02, 2004	ENG. EST.	LOW BID
	PROPOSAL 0404051	\$ 1,936,023.00	<b>\$ 1,937,733.46</b>
	PROJECT AO 79004-78846		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - APRIL 30, 2005		0.09 %

12.95 mi of track rehabilitation on state-owned railway in Tuscola County.

BIDDER	AS-READ	AS-CHECKED	
<b>Armond Cassil Railroad Construction</b>	<b>\$ 1,937,733.46</b>	<b>Same</b>	<b>1 **</b>
Atlas Railroad Construction Co.			
Delta Railroad Construction, Inc.	\$ 2,397,492.00	Same	4
Marta Track Constructors, Inc.	\$ 1,950,609.22	Same	2
CR Construction Company of Ohio	\$ 1,970,106.66	Same	3

## 4 Bidders

**Purpose/Business Case:** This track rehabilitation project preserves the structure integrity and extends the service life of state-owned railway.

**Benefit:** Enhances train operational safety and improves the level of service to those dependent on rail service.

## Source of Funds:

78846A

State Restricted Trunkline Funds	100 %
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**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury derailments due to existing track conditions.

**Cost Reduction:** Lower operating and maintenance costs.

**New Project Identification:** Maintenance.

**Zip Code(s):** 48723; 48768.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of July 14, 2003.

Respectfully submitted,

Gloria J. Jeff  
Director

\* Denotes a non-standard contract/amendment

## SUPPLEMENTAL AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: April 14, 2004 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: April 20, 2004 - State Capitol, 11:00 AM

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### CONTRACTS

1. \*HIGHWAYS - Construction Engineering Services

Contract (2004-0235) between MDOT and Tetra Tech MPS will provide for full construction engineering services to be performed for the new freeway interchange at M-59 and Adams Road in Rochester Hills, Oakland County (CS 63043 - JN 77201A). This contract will be in effect from the date of award through November 1, 2005. The contract amount will be \$1,000,853.38. Source of Funds: 80% Federal Highway Administration Funds, 17.59% State Restricted Trunkline Funds, and 2.41% local funds.

**Purpose/Business Case:** This authorization is for full construction engineering for the new freeway interchange at M-59 and relocated Adams Road in Rochester Hills, Oakland County. The construction project requiring these construction engineering services includes part of relocated Adams Road, weave/merge lanes on eastbound and westbound M-59, four new interchange ramps, one new bridge at a ramp over ramp grade separation, and removal of existing Adams Road interchange features.

**Benefit:** This contract will provide the necessary oversight and adequate inspection and testing, as required by federal law, for new construction, resulting in a high quality product. These services will result in assuring all parts of construction are up to current MDOT standards.

**Funding Source:** 80% Federal Highway Administration Funds, 17.59% State Restricted Trunkline Funds, and 2.41% local funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Failure to properly oversee construction may result in work that does not meet MDOT standards. The implications of work not meeting MDOT standards may include a reduced service life, increased maintenance costs, loss of federal funding for the entire project, and failure of some portion of the interchange.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is a new construction project.

**Zip Code:** 48307.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of July 14, 2003.

Respectfully submitted,

Gloria J. Jeff  
Director





**Purpose/Business Case:** The project is for the replacement of a bridge off the Federal aid system under local jurisdiction. This project was selected, through the critical bridge selection process set under Public Act 51 of 1951.

**Benefit:** By awarding this project, the transportation system is further preserved providing increased economic value and quality of life for the traveling public.

**Funding Source:**

56612A

Federal Highway Administration Funds	78.73%
City of Rochester	6.51%
State Restricted Trunkline Funds	14.76%

**Commitment Level:** The contract cost is not fixed. It is based on the engineer=s best estimate of probable construction cost. The contract=s final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** State Critical Bridge Funds are required to be allocated for local bridge projects within Michigan. If the project is not awarded, the funds would be required by law to be applied to another local critical bridge project. If the project is not awarded, there is a possibility that the bridge will deteriorate further and will impact vehicular traffic to the point of restricting emergency services.

**Cost Reduction:** This is a construction contract. The low bidder is awarded the project. Any negotiation prior to award of the contract is in violation of Federal regulation and MDOT specifications.

**New Project Identification:** Bridge replacement.

**Zip Code:** 48307.

In accordance with MDOT=s policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director=s delegation memorandum of July 14, 2003.

Respectfully submitted,

Gloria J. Jeff  
Director